

**Employment and Earnings of Participants Exiting
Selected Alaska Training Programs-FY 1998
With A Comparison of Performance with FY 1997**

A Report Prepared for the Alaska Human Resource Investment Council
Alaska Department of Labor, Research and Analysis Section

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Overview

AS 44.19.626 requires that the Alaska Department of Labor and Workforce Development evaluate certain employment related training programs to determine the employment status and earnings of program participants after completion of the program. The legislation requires the Department of Labor and Workforce Development to report on the employment and earnings of program participants in months 7 through 12 pre- and post training. To obtain this data, quarterly unemployment insurance wage records were examined for the third and fourth quarter following the quarter in which the training participant exited the program. Data for months 1 through 12 (the first through fourth quarters following exit from the program) were also examined in order to obtain a more complete picture of employment outcomes.

Performance data were calculated for participants exiting the following programs in FY 98:

- Alaska Technical Center in Kotzebue, an adult vocational school designed to meet the vocational and technical training needs of rural Alaskans.
 - Alaska Vocational Technical Center in Seward, a program providing technical and related training to Alaska students.
 - University of Alaska Vocational Education Programs throughout Alaska.
 - All JTPA programs including:
 - ◆ JTPA Title II-B summer youth employment and training program designed to improve basic education skills, encourage school completion, provide exposure to work, and enhance citizenship skills. The targeted population is low-income youth age 14 to 21.
 - ◆ JTPA Title II-C year-round youth program provides training and employment programs for both in-school and out-of-school youth. Services may include adult services, limited internships in the private sector, school-to-work transition services and alternative high school services. The targeted population is low-income youth age 16 to 21.
 - ◆ JTPA Title II-A Adult Program supports training and services for low-income adults who face multiple barriers to employment. Program services include an assessment of needs and abilities and services such as classroom training, on-the-job training, job-search assistance, work experience, counseling, basic skills training and support services.
 - ◆ JTPA Title III provides employment and training assistance for dislocated workers. Services available include career counseling, testing, job placement, occupational training, relocation assistance and other services.
 - ◆ JTPA Title IIA-Older Worker Program provides outreach, recruitment, training and support for low-income workers over age 55 interested in employment. Senior Employment Counselors recruit eligible clients, provide assessment and counsel them on appropriate employment choices.
- JTPA Title II 8% Vocational Education Program supports low-income youth and adults through school-to-work transition services, literacy and lifelong learning opportunities, and provides funding to train, place, and retain women in nontraditional employment.
- ◆ JTPA – Secretary’s National Reserve grant provided supplemental funding awarded by the U. S. Department of Labor for services provided directly to individuals terminated by Ketchikan Pulp Company and affected by secondary layoffs in southern Southeast Alaska. In FY 98 this funding was applied exclusively in the Ketchikan Career Transition Center. Most individuals were enrolled in the Governor’s reserve account and TAA or NAFTA-TAA/TRA.

- ◆ JTPA Governor's Reserve is a set aside with a variety of purposes. The funding in FY 98 supplemented the Secretary's National Reserve Account and TAA and NAFTA/TAA for former Ketchikan Pulp mill workers. Participants in Governor's Reserve received vocational counseling, assessment, case management, and peer support services.
- State Training and Employment Program (STEP), funded by a percentage of employee contributions to the Alaska unemployment insurance trust fund, provides training and/or reemployment assistance to unemployed or under-employed workers who have contributed to the fund. By reducing the length of time that workers are unemployed, the program is designed to reduce the amount of unemployment insurance benefits that are paid.
- NAFTA/TAA program Trade Adjustment Assistance (TAA) is a federal entitlement program which offers help to workers who lose their jobs or whose hours of work and wages are reduced as a result of increased imports from Canada or Mexico.
- Alaska Work Search Program Work is a four-week program intended to help Temporary Assistance (ATAP) clients in their efforts to obtain and keep a job. Work Search attempts to move clients into the workforce as quickly as possible. All Temporary Assistance clients who are not exempt from participating in work activities are required to attend Work Search.

Methodology

Agencies provided program participant social security numbers, training start date, training completion or exit date, and other participant demographic information including the type of training provided when available. No training data for JTPA or STEP program participants is available for FY98, but should be available for FY 2000 participants using the new management information system currently being implemented.

Participant records were matched with historical unemployment insurance wage records, FY 97 program participant data, Alaska Permanent Fund Dividend files, Alaska Business License files, Washington state wage records, and Alaska unemployment insurance claimant records. Alaska UI wage records include information on wage and salary workers in the private sector, state and local government. Federal government worker wage records were not available for this report.

Work history, quarters worked, earnings (total, average and median) before and after completion of training were calculated for each program participant with a social security number relative to the actual start or termination date for each participant. Only records for participants exiting each program during FY 98 are included in this report.

Based upon recommendations approved by the AHRIC last year:

- Training start date was obtained in order to measure pre-training earnings
- Detailed training provider by program participant is currently being maintained for all JTPA and STEP clients and will be available in the report on FY 2000 participants.

FY 98 Data Summary

Tables 1-A and 1-B display FY 98 total participants completing or exiting the program, employment and earnings for selected Alaska training providers and programs in FY 98. Because each program is unique and serves a different clientele with different needs and work history, a comparison of the earnings and employment measures across programs is not appropriate. Each program will establish its own performance measures based upon historical outcome statistics and expectations given the clients that are served. Some programs provide services to younger workers, older workers, those with no skills or those recently laid off from skilled jobs or relatively highly paid positions.

Table 1-A
FY 98 Program Performance Measures
Employment and Earnings Months 7 to 12 Before and After Training

FY 98 Programs	Number Exiting	Number Employed			Total Earnings		Quarters Worked		Avg. Earnings Per Quarter	
		Before	After	Pct. Emp. After	Before	After	Before	After	Before	After
Training Providers										
AK Technical Center	226	160	171	75.7	\$1,452,869	\$1,783,807	267	289	\$5,441	\$6,172
AVTEC-Seward	1,204	847	890	73.9	12,520,498	14,819,873	1,521	1,634	8,232	9,070
UA Voc. Ed.	6,779	4,196	4,157	61.3	39,661,421	46,343,072	7,302	7,422	5,432	6,244
Youth Programs										
JTPA Title II-B	838	231	436	52.0	245,048	788,064	313	666	783	1,183
JTPA Title II-C	195	78	112	57.4	146,392	457,259	121	181	1,210	2,526
Adult Programs										
JTPA Title II-A	709	316	449	63.3	1,227,160	2,875,609	504	781	2,435	3,682
JTPA Title III	440	288	272	61.8	3,515,125	2,969,463	516	491	6,812	6,048
JTPA 5% Older Worker	40	19	16	40.0	62,444	126,270	28	30	2,230	4,209
JTPA 8% Voc Ed ^{1/}	63	27	24	38.1	111,829	86,781	38	40	2,943	2,170
JTPA Sec. Natnl Reserve	79	77	40	50.6	1,916,730	704,314	152	76	12,610	9,267
JTPA Governor's Res.	87	86	46	52.9	2,053,377	770,055	171	85	12,008	9,059
Other Programs										
STEP ^{2/}	1,335	999	958	71.8	9,244,622	9,348,210	1,707	1,687	5,416	5,541
NAFTA/TRA	54	52	22	40.7	1,290,151	316,971	104	40	12,405	7,924
Work Search	1,166	341	698	59.9	980,843	3,410,908	511	1,180	1,919	2,891
Notes: Includes an unduplicated count of individuals within a program. One individual may participate in more than one program.										
^{1/} May include youth and adult participants.										
^{2/} In FY 98, the STEP program served at least 89 individuals laid off from the Ketchikan Pulp Mill. The former pulp mill workers earned \$2.11 million in the 6 months prior to STEP participation and \$0.75 million in the 6 months after STEP participation.										
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section										

Table 1-B
FY 98 Program Performance Measures
Employment and Earnings Months 1 to 12 Before and After Training

FY 98 Programs	Number Exiting	Number Employed			Total Earnings		Quarters Worked		Avg. Earnings Per Quarter	
		Before	After	Pct. Emp. After	Before	After	Before	After	Before	After
Training Providers										
AK Technical Center	226	181	193	85.4	\$3,281,532	\$4,214,816	548	623	\$5,988	\$6,765
AVTEC-Seward	1,204	949	981	81.5	26,451,284	31,632,488	3,091	3,377	8,558	9,367
UA Voc. Ed.	6,779	4,718	4,873	71.9	80,086,797	97,173,412	14,644	15,605	5,469	6,227
Youth Programs										
JTPA Title II-B	838	271	501	59.8	364,544	1,116,583	526	1,087	693	1,027
JTPA Title II-C	195	105	145	74.4	302,907	942,642	249	383	1,216	2,461
Adult Programs										
JTPA Title II-A	709	427	532	75.0	2,362,933	6,066,112	1,056	1,646	2,238	3,685
JTPA Title III	440	326	312	70.9	6,774,722	6,154,406	1,021	1,011	6,635	6,087
JTPA 5% Older Worker	40	23	22	55.0	114,893	258,205	58	65	1,981	3,972
JTPA 8% Voc Ed ^{1/}	63	35	38	60.3	190,844	226,442	80	95	2,386	2,384
JTPA Sec. Natnl Reserve	79	78	49	62.0	4,198,283	1,472,660	292	165	14,378	8,925
JTPA Governor's Res.	87	86	55	63.2	4,208,779	1,641,317	326	185	12,910	8,872
Other Programs										
STEP ^{2/}	1,335	1,112	1,099	82.3	18,923,321	20,130,775	3,401	3,566	5,564	5,645
NAFTA/TRA	54	53	26	48.1	2,812,347	689,754	199	85	14,132	8,115
Work Search	1,166	491	894	76.7	2,100,789	6,983,902	1,099	2,481	1,912	2,815

Notes: Includes an unduplicated count of individuals within a program. One individual may participate in more than one program.

^{1/} May include youth and adult participants.

^{2/} In FY 98, the STEP program served at least 89 individuals laid off from the Ketchikan Pulp Mill. The former pulp mill workers earned \$4.3 million in the 12 months prior to STEP participation and \$1.6 million in the 12 months after STEP participation.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.

Each program's participants were matched with every other program to determine the number of individuals that participated in more than one program during FY 98 or FY 97. The same individual may appear in several programs. For example, based upon the following table, there were 1,204 AVTEC participants exiting the program in FY 1998. Fifteen of those individuals also participated in the JTPA Title II-A program and twelve last took a University of Alaska vocational education course in FY 98.

2-A
Cross Program Matrix of Training Program Participants Exiting Training Programs in FY 1998
All Programs in Which They Participated in FY 98

		Training Providers			Youth Programs		Adult Programs						Other		
		AK Technical Center	AVTEC-Seward	UA Voc. Ed.	JTPA Title II-B	JTPA Title II-C	JTPA Title II-A	JTPA Title III	JTPA 5% Older Worker	JTPA 8% Voc Ed	JTPA Sec. Natnl Reserve	JTPA Governor's Res.	STEP	NAFTA/TRA	Work Search
Training	AK Technical Center	226	1	4	0	3	8	2	1	0	0	0	5	0	0
	AVTEC-Seward	1	1,204	12	4	5	15	11	1	0	0	0	29	0	0
	UA Voc. Ed.	4	12	6,779	16	14	67	44	1	1	5	5	88	9	37
Youth	JTPA Title II-B	0	4	16	838	25	0	0	0	6	0	0	3	0	4
	JTPA Title II-C	3	5	14	25	195	1	0	0	15	0	0	4	0	4
Adult	JTPA Title II-A	8	15	67	0	1	709	30	6	0	0	0	65	0	20
	JTPA Title III	2	11	44	0	0	30	440	3	0	46	54	142	25	3
	JTPA 5% Older Worker	1	1	1	0	0	6	3	40	0	0	0	2	0	1
	JTPA 8% Voc Ed	0	0	1	6	15	0	0	0	63	0	0	0	0	1
	JTPA Sec. Natnl Reserve	0	0	5	0	0	0	46	0	0	79	79	79	39	0
	JTPA Governor's Res.	0	0	5	0	0	0	54	0	0	79	87	86	41	0
Other	STEP	5	29	88	3	4	65	142	2	0	79	86	1,335	43	61
	NAFTA/TRA	0	0	9	0	0	0	25	0	0	39	41	43	54	0
	Work Search	0	0	37	4	4	20	3	1	1	0	0	61	0	1,166

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

Alaska Training Providers

Alaska Technical Center-Kotzebue

The Alaska Technical Center is an adult vocational school designed to meet the vocational and technical training needs of rural Alaskans. The Alaska Technical Center currently has four core program areas: office occupations, building industrial technology, industrial mine maintenance, and health occupations. In addition, the Alaska Technical Center provides Adult Basic Education, GED programs and a wide variety of short-term training during the year.

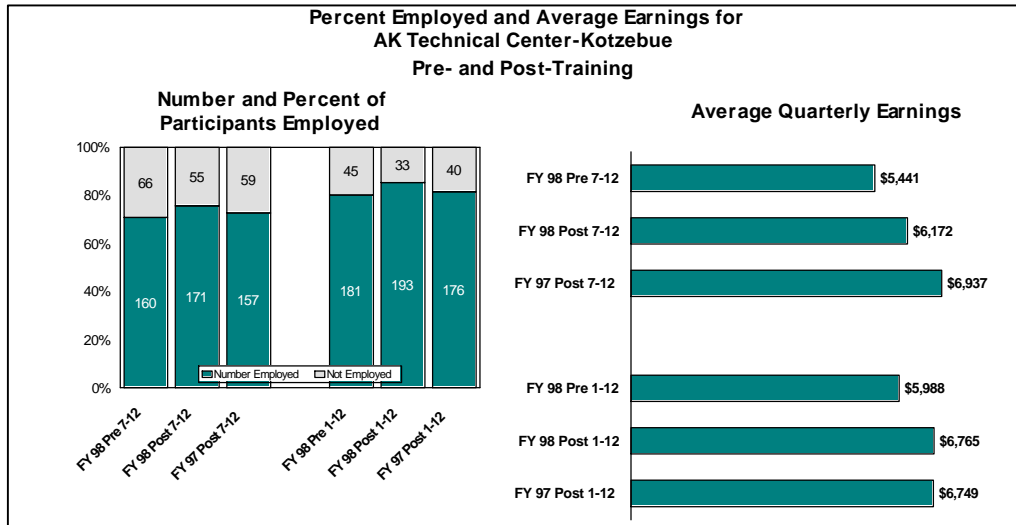
Based upon data provided by the Center, in FY 1998, a total of 226 individuals completed 291 separate classes in 23 program areas. The program areas included training in dealing with hazardous waste materials, accounting, oil fired burner maintenance and office skills.

Performance and Participant Data

- During the third and/or fourth quarter following their exit from a Alaska Technical Center training program, nearly 76 percent of the program participants were reported as working in wage and salary employment¹, a significant increase over the 70.8% employed in the third and fourth quarter prior to training.
- For those program participants that were employed, the program participants earned an average of \$6,172 per quarter during the third and fourth quarter following training while total post-training earnings increased by nearly 23% over pre-training earnings for that two quarter period.
- During the twelve months following exit from a training program, 85.4% of the participants worked one or more quarters of the year and earned an average of \$6,765 per quarter worked. Median total earnings of the participants reached \$16,424, an increase of more than 37% over median pre-training earnings in the year prior to training.
- Total Alaska wage and salary earnings for participants in the twelve months following exit from the training program were more than \$4.21 million.
- 67.3% of those employed during the third and fourth quarter following training were employed in the Alaska private sector. Two of the program participants worked in Washington State in the year following training.
- 82.7% of those employed in the year following training were employed in the Northwest Arctic Borough, similar to the percentage (83.3%) working locally following training in FY 97.
- Top reported post-training occupations include construction workers, maintenance repairers, teachers and teacher's aides.

¹ Program participant data were matched with Department of Labor and Workforce Development wage file records in order to determine the employment and earnings history of the participant. Not all individuals that are working can be identified from wage file records. Federal government workers, self-employed workers and those that have left Alaska may be working but are not captured in this record matching process.

Kotzebue Technical Center-Participants-FY 1998 Pre- and Post Training Employment and Earnings							
	Number Exiting	Number Employed	Percent Employed	Total Earnings	Total Quarters Worked	Average Earnings/Qtr	Median Total Earnings
Months 7 to 12							
Before Training	226	160	70.8	\$1,452,869	267	\$5,441	\$5,789
After Training	226	171	75.7	1,783,807	289	6,172	9,039
Months 1 to 12							
Before Training	226	181	80.1	3,281,532	548	5,988	11,952
After Training	226	193	85.4	4,214,816	623	6,765	16,424
Note: Includes an unduplicated count of those program participants with a valid social security number. Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.							



Kotzebue Technical Center Participants-FY 1998
Employment and Earnings Before and After Training Program
Months 7 to 12
(participants may be in more than one program)

Training Program	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg Earnings/Qtr	
		Before	After	Before	After	Before	After	Before	After	Before	After
Accounting Clerk	10	6	8	60.0	80.0	\$22,287	\$58,660	9	14	\$2,476	\$4,190
Asbestos Abatement	28	21	22	75.0	78.6	181,387	212,568	34	36	5,335	5,905
Building Maintenance	8	3	6	37.5	75.0	10,740	41,089	5	8	2,148	5,136
Carpentry	6	3	4	50.0	66.7	12,561	28,950	5	5	2,512	5,790
CDL Preparation	7	5	7	71.4	100.0	90,259	55,261	10	11	9,026	5,024
Certified Nursing Aide	12	7	9	58.3	75.0	49,740	70,956	13	16	3,826	4,435
Clerk/Receptionist	10	5	7	50.0	70.0	2,767	56,914	7	12	395	4,743
Community 1st Aide	8	5	3	62.5	37.5	24,274	16,737	8	6	3,034	2,789
CPR/Standard 1st Aide	9	7	9	77.8	100.0	78,929	126,489	14	18	5,638	7,027
Electrical Systems	6	2	5	33.3	83.3	4,715	32,227	3	7	1,572	4,604
GED Graduates	27	13	17	48.1	63.0	48,786	100,947	19	25	2,568	4,038
Hazwoper	81	69	64	85.2	79.0	745,389	688,703	113	103	6,596	6,686
Hazwoper Refresher	7	6	6	85.7	85.7	106,608	81,219	11	11	9,692	7,384
Heating Systems	8	4	6	50.0	75.0	6,256	31,001	4	8	1,564	3,875
Introduction to Compute	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
Keyboarding	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
Medical Terminology	3	1	2	33.3	66.7	ND	ND	ND	ND	ND	ND
Millwright/Mine Maintenance	15	12	14	80.0	93.3	53,944	215,449	17	26	3,173	8,287
Oil Fired Burners	19	12	15	63.2	78.9	132,560	169,491	21	26	6,312	6,519
Plumbing Systems	8	5	4	62.5	50.0	18,916	29,389	8	5	2,364	5,878
Secretarial	4	1	3	25.0	75.0	ND	ND	ND	ND	ND	ND
SFA/CPR	8	4	6	50.0	75.0	42,262	85,250	8	9	5,283	9,472
VPSO Training	5	5	4	100.0	80.0	49,715	59,440	10	8	4,971	7,430

ND=Non-Disclosable

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.

Kotzebue Technical Center Participants-FY 1998
Employment and Earnings Before and After Training Program
Months 1 to 12
(participants may be in more than one program)

Training Program	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg Earnings/Qtr	
		Before	After	Before	After	Before	After	Before	After	Before	After
Accounting Clerk	10	6	9	60.0	90.0	\$33,820	\$115,770	14	28	\$2,416	\$4,135
Asbestos Abatement	28	26	25	92.9	89.3	463,629	556,574	72	75	6,439	7,421
Building Maintenance	8	6	8	75.0	100.0	41,711	102,842	14	22	2,979	4,675
Carpentry	6	6	5	100.0	83.3	44,634	67,865	14	13	3,188	5,220
CDL Preparation	7	5	7	71.4	100.0	138,038	109,539	17	21	8,120	5,216
Certified Nursing Aide	12	8	9	66.7	75.0	101,959	150,094	27	31	3,776	4,842
Clerk/Receptionist	10	6	7	60.0	70.0	8,637	100,381	15	24	576	4,183
Community 1st Aide	8	5	3	62.5	37.5	52,583	21,125	15	10	3,506	2,113
CPR/Standard 1st Aide	9	8	9	88.9	100.0	219,628	299,560	30	36	7,321	8,321
Electrical Systems	6	5	5	83.3	83.3	30,788	77,512	10	15	3,079	5,167
GED Graduates	27	17	22	63.0	81.5	101,297	214,898	38	58	2,666	3,705
Hazwoper	81	74	77	91.4	95.1	1,733,638	1,930,109	225	239	7,705	8,076
Hazwoper Refresher	7	7	6	100.0	85.7	232,482	188,537	25	22	9,299	8,570
Heating Systems	8	7	6	87.5	75.0	36,929	73,277	16	18	2,308	4,071
Introduction to Compute	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
Keyboarding	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
Medical Terminology	3	2	2	66.7	66.7	11,491	38,872	6	7	1,915	5,553
Millwright/Mine Maintenance	15	14	15	93.3	100.0	122,928	429,330	41	54	2,998	7,951
Oil Fired Burners	19	15	15	78.9	78.9	293,622	352,726	50	54	5,872	6,532
Plumbing Systems	8	7	5	87.5	62.5	52,774	60,212	19	13	2,778	4,632
Secretarial	4	2	3	50.0	75.0	ND	ND	ND	ND	ND	ND
SFA/CPR	8	5	7	62.5	87.5	116,858	200,142	17	21	6,874	9,531
VPSO Training	5	5	4	100.0	80.0	125,490	121,476	20	16	6,274	7,592

ND=Nondisclosable

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.

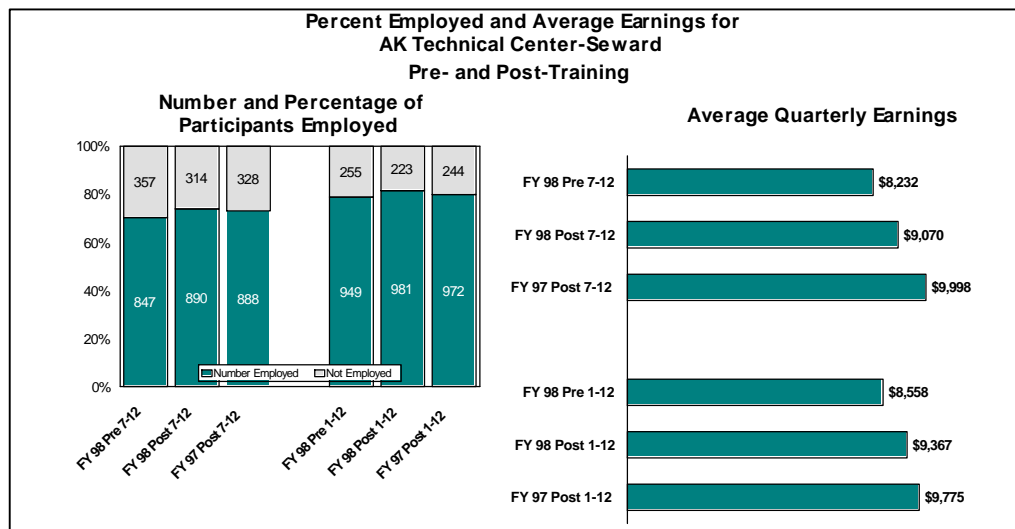
Alaska Vocational Technical Center-Seward

AVTEC provides technical and related training in Seward to students from throughout Alaska. In FY 1998, a total of 1,204 individuals with social security numbers were identified from 1,629 training program records. Some participants were in multiple training programs and 56 records had missing social security numbers.

Performance and Participant Data

- During the third and/or fourth quarter following their exit from an Alaska Vocational Technical Center training program, nearly 74 percent of the program participants were reported as working in wage and salary employment¹.
- For those that were employed, the program participants earned an average of \$9,070 per quarter during the third and fourth quarter following training and median earnings per worker of \$13,254 for the entire two quarter period. Average earnings increased by 10.2% compared with the pre-training two quarter period while median earnings increased by 16 percent.
- During the twelve months following exit from a training program, 81.5% of the participants worked one or more quarters of the year and earned an average of \$9,367 per quarter worked and had median earnings of \$26,239. An additional 3.4% of AVTEC participants had an Alaska business license or were working in Washington State.
- Total wage and salary earnings for participants in the year following exit from the program were approximately \$31.6 million, a 19.6% increase in total earnings compared with the year prior to training.
- 56.5% of all program participants worked in Alaska in all four quarters following completion of training and sixty-six of the AVTEC completers worked in Washington State in FY 99.
- 82.5% of those that worked at some time during the year were employed in Alaska's private sector.
- For those working in Alaska in the year following completion of training, 22.5% were employed in the North Slope Borough, 21.7% in Anchorage and 20 percent in Kenai.
- Approximately 16 percent of training participants in FY 98 were female and the median age of AVTEC participants was 35.

Alaska Vocational Technical Center-Participants-FY 1998 Pre- and Post Training Employment and Earnings							
	Number Exiting	Number Employed	Percent Employed	Total Earnings	Total Quarters Worked	Average Earnings/Qtr	Median Total Earnings
Months 7 to 12							
Before Training	1,204	847	70.3	\$12,520,498	1,521	\$8,232	\$11,430
After Training	1,204	890	73.9	14,819,873	1,634	9,070	13,254
Months 1 to 12							
Before Training	1,204	949	78.8	26,451,284	3,091	8,558	19,383
After Training	1,204	981	81.5	31,632,488	3,377	9,367	26,239
Note: Includes an unduplicated count of those program participants with a valid social security number.							
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.							



AVTEC Participants-FY 1998
Employment and Earnings Before and After Training Program
Months 7 to 12
(participants may be in more than one program)

Training Program	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg Earnings/Qtr	
		Before	After	Before	After	Before	After	Before	After	Before	After
ABLE SEAMAN	7	5	5	71.4	71.4	\$21,117	\$37,360	7	9	\$3,017	\$4,151
ADULT HEARTSAVER	51	11	7	21.6	13.7	121,491	69,739	19	12	6,394	5,812
ALUMINUM BOAT FABRICATION	13	9	11	69.2	84.6	31,908	44,623	14	18	2,279	2,479
AMSEA INSTRUCTOR TRAINING	14	8	9	57.1	64.3	168,188	178,749	15	16	11,213	11,172
AUTOMOTIVE SERVICE EXCELENCE TEST PREP.	6	3	3	50.0	50.0	69,072	64,365	6	6	11,512	10,727
AUTOMOTIVE TECHNOLOGY	20	11	18	55.0	90.0	34,280	76,726	19	32	1,804	2,398
BAKING, PROF UPGRADE 100. PER WK	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
BASIC LIFE SUPPORT	22	14	16	63.6	72.7	139,338	181,926	23	30	6,058	6,064
BASIC WELL CONTROL-SUBSEA STACK	10	8	7	80.0	70.0	287,130	313,362	15	14	19,142	22,383
BASIC WELL CONTROL-SURFACE STACK	154	143	150	92.9	97.4	4,550,404	4,910,346	279	294	16,310	16,702
BOAT MECHANICAL & ELECTRICAL MAINTENANCE	1	0	0	0	0	ND	ND	ND	ND	ND	ND
BOILER MAINTENANCE EXAM PREPARATION	3	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
BUSINESS & OFFICE TECHNOLOGY	47	33	34	70.2	72.3	107,545	182,023	52	59	2,068	3,085
CARPENTRY I, CORRESPONDENCE	3	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
CARPENTRY II, CORRESPONDENCE	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
CELESTIAL NAVIGATION	3	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
CERTIFIED NURSE ASSISTANT	2	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
COMMERCIAL BAKING TECHNOLOGY	12	8	6	66.7	50.0	16,202	35,373	10	10	1,620	3,537
COMMERCIAL TRUCK DRIVER	10	8	7	80.0	70.0	63,168	79,412	14	13	4,512	6,109
CPR INSTRUCTORS	6	5	5	83.3	83.3	105,092	120,027	10	10	10,509	12,003
DECKHAND TRAINING	5	4	3	80.0	60.0	6,266	6,958	7	4	895	1,739
DIESEL ENGINE TECHNOLOGY	17	10	9	58.8	52.9	29,185	33,511	14	12	2,085	2,793
DRIVEABILITY CLINIC	109	57	56	52.3	51.4	903,514	984,621	109	107	8,289	9,202
DRYWALL/TEXTURE	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
ELECTRICAL I, CORRESPONDENCE	10	9	9	90.0	90.0	76,910	208,308	15	18	5,127	11,573
ELECTRICAL II, CORRESPONDENCE	4	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
ELECTRICAL III, CORRESPONDENCE	4	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
ELECTRICAL IV, CORRESPONDENCE	2	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
ELECTRICAL MOTOR CONTROLS, CORRESPONDENC	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
ELECTRICIAN APPRENTICE, FIRST YR	38	31	28	81.6	73.7	396,889	413,507	59	52	6,727	7,952
ELECTRICIAN APPRENTICE, SEC. YR	10	9	9	90.0	90.0	124,991	134,156	17	16	7,352	8,385
ELECTRICIAN APPRENTICE, 3 rd YR	3	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
ELECTRONIC NAVIGATIONAL SYS.	13	7	6	53.8	46.2	186,156	182,874	14	12	13,297	15,239
EMT I	29	18	19	62.1	65.5	191,514	231,372	29	34	6,604	6,805
EMT II	11	10	11	90.9	100.0	72,040	56,061	16	18	4,503	3,114
EMT III	5	4	3	80.0	60.0	44,720	61,888	7	6	6,389	10,315
EMISSION SYSTEM INSPECTION & MAINTENANCE	14	10	9	71.4	64.3	101,834	150,678	20	18	5,092	8,371
EMPLOYMENT SKILLS/RETAIL SALES	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
EMT AUTO DEFIBRILATION	7	5	6	71.4	85.7	38,466	67,327	9	12	4,274	5,611
EMT I RECERTIFICATION	9	6	7	66.7	77.8	97,734	111,429	11	14	8,885	7,959
EMT III RECERTIFICATION	3	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
ENGLISH	4	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
ENGLISH AS A SECOND LANGUAGE	6	3	5	50.0	83.3	26,103	27,418	6	8	4,351	3,427
FACILITY MAINTENANCE	18	15	16	83.3	88.9	52,333	110,261	25	27	2,093	4,084
FISHING VESSEL OPERATOR	4	0	0	0.0	0.0	0	0	0	0	0	0
FOOD SERVICE TECHNOLOGY	25	16	19	64.0	76.0	39,117	109,867	26	35	1,504	3,139
FUNDAMENTALS OF SERVICE/ENGINES, CORRES	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
FUNDAMENTALS, CORRESPONDENCE	2	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
GED PREPARATION	15	7	9	46.7	60.0	27,190	42,656	11	15	2,472	2,844
HAZARD AWARENESS	68	43	55	63.2	80.9	349,732	532,963	73	93	4,791	5,731

AVTEC Participants-FY 1998
Employment and Earnings Before and After Training Program
Months 7 to 12
(participants may be in more than one program)

Training Program	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg Earnings/Qtr	
		Before	After	Before	After	Before	After	Before	After	Before	After
HEATING VENTILATION & AIR CNDTNG I, CORR	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
HEAVY EQUIPMENT TECHNOLOGY	20	10	14	50.0	70.0	23,374	58,050	15	24	1,558	2,419
HEAVY EQUIPMENT TECHNOLOGY, MODIFIED	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
HOUSING MAINTENANCE, MANAGER	2	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
HOUSING MAINTENANCE, TECHNICIAN	7	7	7	100.0	100.0	139,812	165,484	14	14	9,987	11,820
HOUSING MAINTENANCE, WORKER	77	75	76	97.4	98.7	1,377,601	1,576,699	148	149	9,308	10,582
HVAC & REFRIGERATION	29	18	19	62.1	65.5	129,796	176,477	28	30	4,636	5,883
INDUSTRIAL ELECTRICITY	14	10	10	71.4	71.4	100,506	99,258	20	18	5,025	5,514
INDUSTRIAL ELECTRONICS, CORRESPONDENCE	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
INDUSTRIAL FIRST AID AND CPR	27	17	17	63.0	63.0	229,590	253,257	30	30	7,653	8,442
INDUSTRIAL SAFETY REFRESHER (4 HOURS)	11	11	11	100.0	100.0	395,206	483,393	22	22	17,964	21,972
INFORMATION TECHNOLOGY	15	11	9	73.3	60.0	62,931	77,380	18	15	3,496	5,159
INFORMATION TECHNOLOGY TEST PREP	12	12	6	100.0	50.0	66,348	52,539	18	9	3,686	5,838
INTRODUCTION TO MACINTOSH COMPUTER	33	16	13	48.5	39.4	146,199	147,207	28	24	5,221	6,134
INTRODUCTION TO WELL CONTROL	10	6	6	60.0	60.0	153,018	63,427	12	8	12,751	7,928
JOB TOOLS WELFARE TO WORK GRANT	10	4	6	40.0	60.0	14,252	29,893	6	8	2,375	3,737
LIFE COPING SKILLS	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
LIFEBOATMAN	9	5	7	55.6	77.8	29,171	80,580	7	13	4,167	6,198
MARINE REFRIGERATION	2	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
MARINE SAFETY & EMERGENCY EQUIPMENT	8	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
MARINE SPECIAL TOPICS	51	28	30	54.9	58.8	289,292	336,579	45	55	6,429	6,120
MASTER/MATE, LIMITED	17	10	10	58.8	58.8	63,779	95,800	14	19	4,556	5,042
MODERN REFRIG. & AIR CONDITIONING, CORRE	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
OPERATOR UNINSPECT PASSNGR/MASTER 100 GT	4	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
OUTBOARD MOTOR TROUBLESHOOTING	17	7	5	41.2	29.4	59,014	62,028	12	10	4,918	6,203
PIPEFITTER I, CORRESPONDENCE	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
PLUMBING I, CORRESPONDENCE	5	5	5	100.0	100.0	31,927	86,133	8	9	3,991	9,570
PLUMBING II, CORRESPONDENCE	4	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
PLUMBING III, CORRESPONDENCE	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
PLUMBING IV, CORRESPONDENCE	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
PLUMBING REPAIR	11	11	11	100.0	100.0	184,886	224,650	21	22	8,804	10,211
POWER PLANT OPERATION	25	17	19	68.0	76.0	110,071	98,452	32	35	3,440	2,813
PREVENTATIVE ENGINE MAINTENANCE	9	9	9	100.0	100.0	137,426	134,455	18	18	7,635	7,470
PROGRAMABLE CONTROLS, CORRESPONDENCE	2	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
RADAR OBSERVER	18	11	15	61.1	83.3	161,360	278,350	18	25	8,964	11,134
RADAR OBSERVER, RECERTIFICATION	9	6	7	66.7	77.8	121,986	141,581	10	11	12,199	12,871
RADAR REFRESHER	20	14	13	70.0	65.0	280,177	255,174	25	22	11,207	11,599
READING	4	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
REFRIGERATION TECH. CERTIFICATION EXAM	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
RIG AND H2S SAFETY	29	29	29	100.0	100.0	933,705	921,364	58	57	16,098	16,164
ROUGHNECK TRAINING	116	70	106	60.3	91.4	694,794	1,635,128	128	192	5,428	8,516
SAFETY AND SURVIVAL	13	3	6	23.1	46.2	12,548	121,499	5	12	2,510	10,125
SAFETY EQUIPMENT & EMERGENCY PROCEDURES	8	0	2	0.0	25.0	0	22,764	0	4	0	0
SCHOOL BUS DRIVER INSTRUCTOR REFRESHER	21	18	17	85.7	81.0	224,378	266,535	36	34	6,233	7,839
SCHOOL BUS DRIVER INSTRUCTOR WORKSHOP	17	17	17	100.0	100.0	153,014	178,355	34	34	4,500	5,246
SEAFOOD PROCESSING	41	29	28	70.7	68.3	110,707	142,054	47	50	2,355	2,841

AVTEC Participants-FY 1998
Employment and Earnings Before and After Training Program
Months 7 to 12
(participants may be in more than one program)

Training Program	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg Earnings/Qtr	
		Before	After	Before	After	Before	After	Before	After	Before	After
SHEET METAL I, CORRESPONDENCE	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
SHEET METAL III, CORRESPONDENCE	2	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
SHIPBOARD EMERGENCY MEDICINE	38	12	11	31.6	28.9	52,377	92,356	18	18	2,910	5,131
SMALL BOAT ELECTRICS	13	4	3	30.8	23.1	45,728	25,207	7	5	6,533	5,041
TECHNICAL WRITING	2	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
VOCATIONAL MATH	12	5	5	41.7	41.7	15,986	5,713	8	7	1,998	816
ND= Nondisclosable											
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section											

AVTEC Participants-FY 1998
Employment and Earnings Before and After Training Program
Months 1 to 12
(participants may be in more than one program)

Training Program	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg Earnings/Qtr	
		Before	After	Before	After	Before	After	Before	After	Before	After
ABLE SEAMAN	7	6	6	85.7	85.7	\$65,911	\$99,387	16	20	\$4,119	\$4,969
ADULT HEARTSAVER	51	11	13	21.6	25.5	191,729	161,247	29	29	6,611	5,560
ALUMINUM BOAT FABRICATION	13	11	11	84.6	84.6	56,828	102,466	29	36	1,960	2,846
AMSEA INSTRUCTOR TRAINING	14	9	11	64.3	78.6	321,365	351,826	33	33	9,738	10,661
AUTOMOTIVE SERVICE EXCELENCE TEST PREP.	6	3	3	50.0	50.0	141,276	135,270	12	12	11,773	11,273
AUTOMOTIVE TECHNOLOGY	20	15	19	75.0	95.0	64,783	149,393	36	61	1,800	2,449
BAKING, PROF UPGRADE 100. PER WK	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
BASIC LIFE SUPPORT	22	17	16	77.3	72.7	309,930	382,790	52	60	5,960	6,380
BASIC WELL CONTROL-SUBSEA STACK	10	9	9	90.0	90.0	707,414	710,033	33	32	21,437	22,189
BASIC WELL CONTROL-SURFACE STACK	154	150	151	97.4	98.1	9,799,971	10,621,797	575	594	17,043	17,882
BOAT MECHANICAL & ELECTRICAL MAINTENANCE	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
BOILER MAINTENANCE EXAM PREPARATION	3	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
BUSINESS & OFFICE TECHNOLOGY	47	35	37	74.5	78.7	192,458	346,345	96	114	2,005	3,038
CARPENTRY I, CORRESPONDENCE	3	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
CARPENTRY II, CORRESPONDENCE	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
CELESTIAL NAVIGATION	3	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
CERTIFIED NURSE ASSISTANT	2	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
COMMERCIAL BAKING TECHNOLOGY	12	10	8	83.3	66.7	33,944	70,923	20	22	1,697	3,224
COMMERCIAL TRUCK DRIVER	10	10	7	100.0	70.0	96,425	159,869	27	25	3,571	6,395
CPR INSTRUCTORS	6	5	5	83.3	83.3	216,063	243,553	20	20	10,803	12,178
DECKHAND TRAINING	5	4	4	80.0	80.0	6,266	16,255	7	9	895	1,806
DIESEL ENGINE TECHNOLOGY	17	13	14	76.5	82.4	69,089	78,290	28	30	2,467	2,610
DRIVEABILITY CLINIC	109	57	56	52.3	51.4	1,949,691	1,989,213	221	207	8,822	9,610
DRYWALL/TEXTURE	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
ELECTRICAL I, CORRESPONDENCE	10	10	9	100.0	90.0	215,429	413,825	34	36	6,336	11,495
ELECTRICAL II, CORRESPONDENCE	4	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
ELECTRICAL III, CORRESPONDENCE	4	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
ELECTRICAL IV, CORRESPONDENCE	2	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
ELEC. MOTOR CONTROLS, CORRESPOND.	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
ELECTRICIAN APPRENTICE, FIRST YEAR	38	34	32	89.5	84.2	727,606	880,371	119	110	6,114	8,003
ELECTRICIAN APPRENTICE, SECOND YEAR	10	9	9	90.0	90.0	213,685	302,122	32	33	6,678	9,155
ELECTRICIAN APPRENTICE, THIRD YEAR	3	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
ELECTRONIC NAVIGATIONAL SYSTEMS	13	8	6	61.5	46.2	371,220	363,707	27	24	13,749	15,154
EMERGENCY MEDICAL TECHNICIAN I	29	20	20	69.0	69.0	420,474	501,705	60	70	7,008	7,167
EMERGENCY MEDICAL TECHNICIAN II	11	10	11	90.9	100.0	141,400	155,299	32	40	4,419	3,882
EMERGENCY MEDICAL TECHNICIAN III	5	4	5	80.0	100.0	103,305	147,312	14	15	7,379	9,821
EMISSION SYSTEM INSPECTION & MAINTENANCE	14	10	10	71.4	71.4	236,170	327,672	40	37	5,904	8,856
EMPLOYMENT SKILLS/RETAIL SALES	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
EMT AUTO DEFIBRILATION	7	5	7	71.4	100.0	79,114	138,397	18	26	4,395	5,323
EMT I RECERTIFICATION	9	7	8	77.8	88.9	197,440	233,091	25	30	7,898	7,770
EMT III RECERTIFICATION	3	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
ENGLISH	4	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
ENGLISH AS A SECOND LANGUAGE	6	4	5	66.7	83.3	54,959	62,475	14	16	3,926	3,905
FACILITY MAINTENANCE	18	16	17	88.9	94.4	107,941	246,691	44	59	2,453	4,181
FISHING VESSEL OPERATOR	4	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
FOOD SERVICE TECHNOLOGY	25	18	22	72.0	88.0	64,542	195,866	49	68	1,317	2,880
FUNDAMENTALS OF SERVICE/ENGINES, CORRES	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
FUNDAMENTALS, CORRESPONDENCE	2	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
GED PREPARATION	15	9	11	60.0	73.3	72,529	82,010	23	33	3,153	2,485
HAZARD AWARENESS	68	59	59	86.8	86.8	794,848	1,143,351	163	197	4,876	5,804
HEAT/VENTILATION & AIR CONDNG I, CORR	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND

AVTEC Participants-FY 1998
Employment and Earnings Before and After Training Program
Months 1 to 12
(participants may be in more than one program)

Training Program	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg Earnings/Qtr	
		Before	After	Before	After	Before	After	Before	After	Before	After
HEAVY EQUIPMENT TECHNOLOGY	20	15	15	75.0	75.0	\$58,986	\$134,063	37	43	\$1,594	\$3,118
HEAVY EQUIPMENT TECHNOLOGY, MODIFIED	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
HOUSING MAINTENANCE, MANAGER	2	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
HOUSING MAINTENANCE, TECHNICIAN	7	7	7	100.0	100.0	281,844	324,076	28	28	10,066	11,574
HOUSING MAINTENANCE, WORKER	77	75	76	97.4	98.7	2,831,781	3,105,113	296	296	9,567	10,490
HVAC & REFRIGERATION	29	22	22	75.9	75.9	261,451	327,354	58	66	4,508	4,960
INDUSTRIAL ELECTRICITY	14	14	10	100.0	71.4	169,031	239,929	40	37	4,226	6,485
INDUSTRIAL ELECTRONICS, CORRESPONDENCE	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
INDUSTRIAL FIRST AID AND CPR	27	19	19	70.4	70.4	477,471	499,191	62	64	7,701	7,800
INDUSTRIAL SAFETY REFRESHER (4 HOURS)	11	11	11	100.0	100.0	834,968	926,698	44	44	18,977	21,061
INFORMATION TECHNOLOGY	15	11	10	73.3	66.7	110,417	148,099	32	31	3,451	4,777
INFORMATION TECHNOLOGY TEST PREP	12	12	6	100.0	50.0	83,574	75,418	30	15	2,786	5,028
INTRODUCTION TO MACINTOSH COMPUTER	33	18	17	54.5	51.5	302,997	290,268	54	54	5,611	5,375
INTRODUCTION TO WELL CONTROL	10	7	7	70.0	70.0	297,693	232,011	26	22	11,450	10,546
JOB TOOLS WELFARE TO WORK GRANT	10	5	6	50.0	60.0	20,020	49,941	10	18	2,002	2,775
LIFE COPING SKILLS	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
LIFEBOATMAN	9	6	8	66.7	88.9	72,859	197,049	15	27	4,857	7,298
MARINE REFRIGERATION	2	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
MARINE SAFETY & EMERGENCY EQUIPMENT	8	0	0	0.0	0.0	0	0	0	0	0	0
MARINE SPECIAL TOPICS	51	37	38	72.5	74.5	615,359	675,847	100	115	6,154	5,877
MASTER/MATE, LIMITED	17	13	13	76.5	76.5	143,387	219,700	32	40	4,481	5,492
MODERN REFRIG. & AIR CONDITION., CORRE	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
OPER. UNINSPECT PASSNGR/MASTER 100 GT	4	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
OUTBOARD MOTOR TROUBLESHOOTING	17	8	7	47.1	41.2	122,908	117,153	24	19	5,121	6,166
PIPEFITTER I, CORRESPONDENCE	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
PLUMBING I, CORRESPONDENCE	5	5	5	100.0	100.0	86,843	164,050	17	18	5,108	9,114
PLUMBING II, CORRESPONDENCE	4	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
PLUMBING III, CORRESPONDENCE	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
PLUMBING IV, CORRESPONDENCE	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
PLUMBING REPAIR	11	11	11	100.0	100.0	380,124	443,309	42	44	9,051	10,075
POWER PLANT OPERATION	25	23	24	92.0	96.0	214,527	222,678	72	77	2,980	2,892
PREVENTATIVE ENGINE MAINTENANCE	9	9	9	100.0	100.0	269,862	241,458	36	36	7,496	6,707
PROGRAMABLE CONTROLS, CORRESPONDENCE	2	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
RADAR OBSERVER	18	14	16	77.8	88.9	424,542	587,371	43	53	9,873	11,082
RADAR OBSERVER, RECERTIFICATION	9	6	7	66.7	77.8	281,836	334,014	21	25	13,421	13,361
RADAR REFRESHER	20	14	14	70.0	70.0	655,415	571,158	51	46	12,851	12,416
READING	4	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
REFRIGERATION TECH. CERT. EXAM	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
RIG AND H2S SAFETY	29	29	29	100.0	100.0	1,877,127	1,866,714	116	114	16,182	16,375
ROUGHNECK TRAINING	116	84	115	72.4	99.1	1,588,384	4,297,952	269	421	5,905	10,209
SAFETY AND SURVIVAL	13	6	7	46.2	53.8	71,044	259,804	16	25	4,440	10,392
SAFETY EQUIPMENT & EMERGENCY PROC.	8	0	2	0.0	25.0	0	50,263	0	8	0	6,283
SCHOOL BUS DRIVER INSTRUCT. REFRESH.	21	18	18	85.7	85.7	467,745	523,293	72	69	6,496	7,584
SCHOOL BUS DRIVER INSTRUCTOR W/KSHP	17	17	17	100.0	100.0	322,336	360,087	68	68	4,740	5,295
SEAFOOD PROCESSING	41	33	37	80.5	90.2	184,668	251,575	84	101	2,198	2,491
SHEET METAL I, CORRESPONDENCE	1	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
SHEET METAL III, CORRESPONDENCE	2	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
SHIPBOARD EMERGENCY MEDICINE	38	12	15	31.6	39.5	127,033	173,806	34	41	3,736	4,239
SMALL BOAT ELECTRICS	13	4	3	30.8	23.1	80,733	45,091	11	9	7,339	5,010
TECHNICAL WRITING	2	0	0	0.0	0.0	ND	ND	ND	ND	ND	ND
VOCATIONAL MATH	12	5	7	41.7	58.3	25,615	15,234	13	18	1,970	846

ND= Nondisclosable

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section

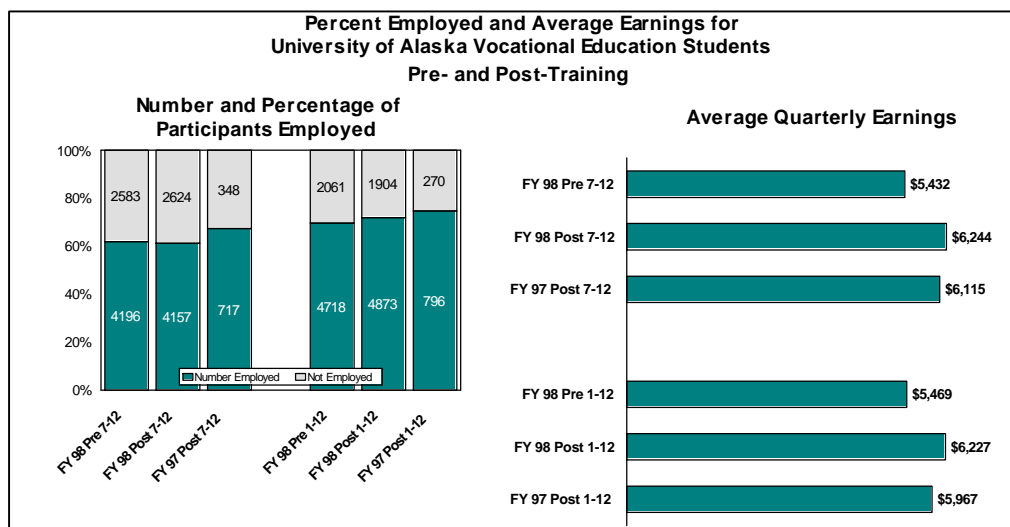
University of Alaska Vocational Education Programs

The University of Alaska provided 6,925 student vocational records for 6,779 identifiable students participating in vocational education courses throughout Alaska. The students took classes in FY 98 (summer 97, fall 97 and spring 98). To be counted as a vocational student, the students must have been enrolled in vocational education courses and completed three or more student credit hours during the year and have been in a certificate or AAS degree program or have received a certificate or AAS degree or have been non-degree seeking and taken a vocational education course. In addition, the students must not have returned to the University to take another class through Spring of 1999.

Performance and Participant Data

- During the third and/or fourth quarter following the student's exit from a vocational program, 61.3% of the program participants were reported as working in wage and salary employment¹. Nearly 72 percent worked in one or more quarters in the year following exit from the program.
- For those that were employed, the program participants earned an average of \$6,244 per quarter during the third and fourth quarter following training.
- During the twelve months following the student's exit from a training program former students earned an average of \$6,227 per quarter worked.
- Total wage and salary earnings for participants in the year following exit from the vocational course(s) were approximately \$97.1 million, a 21 percent increase over pre-training earnings during the twelve months prior to taking the vocational course.
- Approximately 20 percent of the former students were employed in state and local government in the year following completion of their last course.

University of Alaska Vocational Education Students –Participants-FY 1998 Post Training Employment and Earnings							
	Number Exiting	Number Employed	Percent Employed	Total Earnings	Total Quarters Worked	Average Earnings/Qtr	Median Total Earnings
Months 7 to 12							
Before Training	6,779	4,196	61.9	\$39,661,421	7,302	\$5,432	\$7,001
After Training	6,779	4,157	61.3	46,343,072	7,422	6,244	9,454
Months 1 to 12							
Before Training	6,779	4,718	69.6	80,086,797	14,644	5,469	11,003
After Training	6,779	4,873	71.9	97,173,412	15,605	6,227	15,554
Note: Includes an unduplicated count of those program participants with a valid social security number. Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.							



University of Alaska Vocational Education Students -FY 1998
Employment and Earnings Before and After Training Program by Vocational Program
Completer Status

Completer Status	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg Earnings/Qtr	
		Before	After	Before	After	Before	After	Before	After	Before	After
Months 7 to 12											
Not Enrolled in Program	5,050	3,084	3,060	61.1	60.6	\$31,993,200	\$35,291,737	5,418	5,454	\$5,905	\$6,471
Program Completer	413	276	280	66.8	67.8	1,908,356	3,271,299	459	506	4,158	6,465
Enrolled-Not Completed	1,316	836	817	63.5	62.1	5,759,865	7,780,036	1,425	1,462	4,042	5,322
Months 1 to 12											
Not Enrolled in Program	5,050	3,460	3,579	68.5	70.9	65,181,479	74,062,759	10,932	11,437	5,962	6,476
Program Completer	413	306	319	74.1	77.2	3,514,026	6,695,291	881	1,060	3,989	6,316
Enrolled-Not Completed	1,316	952	975	72.3	74.1	11,391,293	16,415,362	2,831	3,108	4,024	5,282

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.

University of Alaska Vocational Education Students -FY 1998
Employment and Earnings Before and After Training Program by Sex

Sex	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg Earnings/Qtr	
		Before	After	Before	After	Before	After	Before	After	Before	After
Months 7 to 12											
Female	3,758	2,388	2,390	63.5	63.6	\$20,288,777	\$23,636,049	4,230	4,305	\$4,796	\$5,490
Male	3,021	1,808	1,767	59.8	58.5	19,372,644	22,707,024	3,072	3,117	6,306	7,285
Months 1 to 12											
Female	3,758	2,665	2,782	70.9	74.0	41,476,802	48,891,171	8,505	9,008	4,877	5,428
Male	3,021	2,053	2,091	68.0	69.2	38,609,995	48,282,241	6,139	6,597	6,289	7,319

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.

University of Alaska Vocational Education Students -FY 1998
Employment and Earnings Before and After Training Program by Race

Race	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg Earnings/Qtr	
		Before	After	Before	After	Before	After	Before	After	Before	After
Months 7 to 12											
Unknown	89	34	40	38.2	44.9	\$272,524	\$320,782	56	72	\$4,866	\$4,455
Native Am.	1015	696	731	68.6	72.0	5,566,293	6,332,867	1,196	1,256	4,654	5,042
Asian	213	129	121	60.6	56.8	938,554	1,253,997	224	220	4,190	5,700
Black	272	151	134	55.5	49.3	1,054,782	1,313,075	265	244	3,980	5,381
Hispanic	190	114	109	60.0	57.4	1,016,780	985,114	203	197	5,009	5,001
White	4528	2816	2769	62.2	61.2	28,120,426	33,317,710	4,912	4,988	5,725	6,680
Other	472	256	253	54.2	53.6	2,692,064	2,819,527	446	445	6,036	6,336
Months 1 to 12											
Unknown	89	43	48	48.3	53.9	565,822	662,596	122	141	4,638	4,699
Nat/Ind	1015	776	830	76.5	81.8	11,003,586	13,391,994	2,329	2,603	4,725	5,145
Asian	213	148	144	69.5	67.6	1,845,019	2,596,271	452	470	4,082	5,524
Black	272	173	162	63.6	59.6	2,187,518	2,795,998	535	525	4,089	5,326
Hispanic	190	134	139	70.5	73.2	2,075,373	2,173,181	421	438	4,930	4,962
White	4528	3,155	3,241	69.7	71.6	56,957,080	69,454,084	9,886	10,468	5,761	6,635
Other	472	289	309	61.2	65.5	5,452,399	6,099,289	899	960	6,065	6,353

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.

University of Alaska Vocational Education Students -FY 1998
Employment and Earnings Before and After Training Program by University

	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg Earnings/Qtr	
		Before	After	Before	After	Before	After	Before	After	Before	After
Months 7 to 12											
UAA	3,537	2,084	2,097	58.9	59.3	\$19,344,453	\$23,798,616	3,629	3,758	\$5,331	\$6,333
UAF	2,243	1,487	1,444	66.3	64.4	13,162,525	14,710,578	2,559	2,541	5,144	5,789
UAS	1,145	696	703	60.8	61.4	7,654,601	8,517,456	1,235	1,273	6,198	6,691
Months 1 to 12											
UAA	3,537	2,355	2,454	66.6	69.4	39,045,190	49,778,185	7,306	7,907	5,344	6,295
UAF	2,243	1,660	1,691	74.0	75.4	26,200,694	30,940,818	5,058	5,339	5,180	5,795
UAS	1,145	785	824	68.6	72.0	15,864,184	17,918,742	2,523	2,656	6,288	6,747
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.											

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.

University of Alaska Vocational Education Students -FY 1998
Employment and Earnings Before and After Training Program by Campus
Months 7 to 12

Campus	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg Earnings/Qtr	
		Before	After	Before	After	Before	After	Before	After	Before	After
Months 7 to 12											
Anchorage	2,085	1,284	1,248	61.6	59.9	\$11,860,724	\$14,631,371	2,263	2,260	\$5,241	\$6,474
Kenai	342	204	205	59.6	59.9	1,968,337	2,492,590	336	364	5,858	6,848
Kachemak Bay	113	60	63	53.1	55.8	405,416	596,504	94	109	4,313	5,473
Kodiak	151	82	83	54.3	55.0	874,067	824,821	147	143	5,946	5,768
Mat-Su	517	299	316	57.8	61.1	2,750,595	3,319,461	517	571	5,320	5,813
Military	59	3	11	5.1	18.6	2,447	48,945	3	19	816	2,576
PWSCC	216	136	144	63.0	66.7	1,377,669	1,685,038	243	249	5,669	6,767
Fairbanks	99	57	55	57.6	55.6	428,620	505,268	97	92	4,419	5,492
Bristol Bay	149	106	107	71.1	71.8	967,663	1,014,219	187	190	5,175	5,338
Chukchi	37	27	30	73.0	81.1	258,796	280,382	50	55	5,176	5,098
Interior/Aleutians	116	86	78	74.1	67.2	1,008,337	1,033,073	153	135	6,590	7,652
Kuskokwim	144	126	116	87.5	80.6	1,300,072	1,163,037	232	176	5,604	6,608
Northwest	101	76	71	75.2	70.3	769,307	789,613	131	127	5,873	6,217
Rural College	155	97	95	62.6	61.3	780,621	983,010	159	162	4,910	6,068
Tanana Valley	1,379	870	850	63.1	61.6	7,355,073	8,625,847	1,477	1,530	4,980	5,638
Juneau	530	321	302	60.6	57.0	3,548,133	3,359,659	575	546	6,171	6,153
Ketchikan	206	143	122	69.4	59.2	1,546,031	1,268,749	253	212	6,111	5,985
Sitka	380	219	261	57.6	68.7	2,459,513	3,721,486	385	482	6,388	7,721
Months 1 to 12											
Anchorage	2,085	1,428	1,451	68.5	69.6	\$23,812,734	\$30,888,123	4,546	4,760	\$5,238	\$6,489
Kenai	342	234	245	68.4	71.6	3,954,531	5,121,524	678	767	5,833	6,677
Kachemak Bay	113	72	77	63.7	68.1	838,071	1,148,568	196	234	4,276	4,908
Kodiak	151	94	94	62.3	62.3	1,706,022	1,757,291	300	304	5,687	5,781
Mat-Su	517	342	378	66.2	73.1	5,519,198	6,962,648	1,027	1,209	5,374	5,759
Military	59	5	13	8.5	22.0	6,591	92,457	8	35	824	2,642
PWSCC	216	160	166	74.1	76.9	2,982,932	3,394,744	496	514	6,014	6,605
Fairbanks	99	65	69	65.7	69.7	844,669	1,028,549	184	197	4,591	5,221
Bristol Bay	149	122	126	81.9	84.6	1,974,707	2,094,888	385	397	5,129	5,277
Chukchi	37	32	35	86.5	94.6	578,740	605,882	105	111	5,512	5,458
Interior/Aleutians	116	92	93	79.3	80.2	1,974,960	2,146,015	299	283	6,605	7,583
Kuskokwim	144	134	133	93.1	92.4	2,439,683	2,639,368	436	418	5,596	6,314
Northwest	101	86	82	85.1	81.2	1,608,531	1,705,181	275	266	5,849	6,410
Rural College	155	108	107	69.7	69.0	1,594,671	1,963,510	319	336	4,999	5,844
Tanana Valley	1,379	975	998	70.7	72.4	14,580,082	18,042,413	2,912	3,181	5,007	5,672
Juneau	530	359	364	67.7	68.7	7,145,336	7,090,004	1,159	1,145	6,165	6,192
Ketchikan	206	157	151	76.2	73.3	3,388,881	2,882,823	513	470	6,606	6,134
Sitka	380	253	291	66.6	76.6	5,136,458	7,609,425	806	978	6,373	7,781

Note: Military employment in private sector wage and salary positions only.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.

University of Alaska Vocational Education Students -FY 1998
Employment and Earnings Before and After Training Program by Subject
Months 7 to 12

Subject	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg Earnings/Qtr	
		Before	After	Before	After	Before	After	Before	After	Before	After
Accounting	200	147	128	73.5	64.0	\$1,528,383	\$1,671,443	272	242	\$5,619	\$6,907
Accounting & Info Systems	1	1	1	100.0	100.0	ND	ND	ND	ND	ND	ND
Agriculture	45	23	24	51.1	53.3	243,196	312,650	43	44	5,656	7,106
Airframe & Poweplant Mech	12	6	5	50.0	41.7	29,571	76,967	10	10	2,957	7,697
Alaska Wilderness Studies	47	18	21	38.3	44.7	191,175	280,640	31	35	6,167	8,018
American Sign Language	114	76	78	66.7	68.4	450,880	624,663	121	134	3,726	4,662
American Sign Language*	110	72	60	65.5	54.5	610,255	661,930	128	110	4,768	6,018
Applied Business	163	93	102	57.1	62.6	846,152	1,037,462	158	177	5,355	5,861
Applied Photography	1	1	1	100.0	100.0	ND	ND	ND	ND	ND	ND
Architect Engineering Tech	70	44	47	62.9	67.1	577,134	537,689	81	84	7,125	6,401
Auto/Diesel Technology	38	30	29	78.9	76.3	306,412	516,422	52	53	5,893	9,744
Automotive Tech	34	20	22	58.8	64.7	131,932	177,523	34	37	3,880	4,798
Aviation Technology	327	193	197	59.0	60.2	2,410,141	2,673,317	327	341	7,370	7,840
Business Administration	363	234	220	64.5	60.6	2,006,242	2,238,586	405	385	4,954	5,815
Business Information Systems	331	182	189	55.0	57.1	1,751,519	1,932,220	315	335	5,560	5,768
Community Education	28	17	19	60.7	67.9	164,018	204,087	27	33	6,075	6,184
Community Health Pract	61	53	52	86.9	85.2	447,198	532,561	96	87	4,658	6,121
Computer Info Office Systems	1,409	840	847	59.6	60.1	7,890,959	8,771,100	1,467	1,508	5,379	5,816
Computer Info Science	64	39	31	60.9	48.4	478,617	395,975	73	61	6,556	6,491
Construction Technology	36	27	27	75.0	75.0	306,961	227,836	49	46	6,265	4,953
Culinary Arts	49	24	25	49.0	51.0	165,195	212,823	40	43	4,130	4,949
Culinary Arts/Hospitality	41	26	24	63.4	58.5	172,762	223,487	44	46	3,926	4,858
Dental Assisting	13	6	10	46.2	76.9	25,243	93,179	11	19	2,295	4,904
Dental Hygiene	9	4	9	44.4	100.0	10,381	186,643	6	18	1,730	10,369
Diesel Tech	35	19	19	54.3	54.3	169,140	131,000	31	31	5,456	4,226
Diesel Technology	9	6	5	66.7	55.6	69,851	61,998	12	9	5,821	6,889
Dietetics & Nutrition	39	25	24	64.1	61.5	229,724	194,703	46	43	4,994	4,528
Drafting Technology	102	56	58	54.9	56.9	510,882	732,004	87	104	5,872	7,039
Early Childhood	97	70	66	72.2	68.0	426,732	573,735	117	119	3,647	4,821
Early Childhood Development	62	38	38	61.3	61.3	216,734	324,015	68	69	3,187	4,696
Electronics Technology	125	78	72	62.4	57.6	867,520	1,086,654	138	129	6,286	8,424
Emergency Med Tech	168	77	79	45.8	47.0	626,118	735,576	128	143	4,892	5,144
Emergency Medical Services	164	100	97	61.0	59.1	769,989	837,638	172	165	4,477	5,077
Engineering Design Drafting	15	8	7	53.3	46.7	141,374	105,590	15	12	9,425	8,799
English as a Second Language	57	21	19	36.8	33.3	96,855	233,298	34	34	2,849	6,862
Environmental Technology	33	13	18	39.4	54.5	208,388	259,053	24	34	8,683	7,619
Family and Consumer Sciences	3	0	2	0.0	66.7	ND	ND	ND	ND	ND	ND
Fire Science	122	89	77	73.0	63.1	850,817	794,580	147	138	5,788	5,758
Fire Service Administration	41	36	32	87.8	78.0	336,617	433,153	57	59	5,906	7,342
Floral Design	23	14	13	60.9	56.5	144,897	135,298	25	23	5,796	5,883
Food Service Tech	9	5	6	55.6	66.7	48,958	59,321	9	11	5,440	5,393
Geographic Information System	13	8	9	61.5	69.2	125,495	156,374	13	15	9,653	10,425
Geomatics	15	10	10	66.7	66.7	86,544	156,985	16	20	5,409	7,849
Guidance	41	23	27	56.1	65.9	145,220	122,259	40	39	3,631	3,135
Health	209	156	154	74.6	73.7	1,048,585	1,133,278	275	264	3,813	4,293
Health Care Assisting	4	2	2	50.0	50.0	ND	ND	ND	ND	ND	ND
Health Information Managment	57	38	38	66.7	66.7	448,820	513,465	70	74	6,412	6,939
Health Sciences	101	65	61	64.4	60.4	611,548	624,165	110	105	5,560	5,944
Heavy Equipment Mechanics	9	5	7	55.6	77.8	45,896	81,436	9	13	5,100	6,264
Human Services	180	117	122	65.0	67.8	1,070,216	1,296,503	216	227	4,955	5,711
Human Services Technology	187	131	121	70.1	64.7	936,659	1,163,029	222	217	4,219	5,360
Industrial Technology	21	14	15	66.7	71.4	254,799	265,557	27	28	9,437	9,484
Interior Design	14	12	8	85.7	57.1	130,752	154,378	21	16	6,226	9,649
Justice	76	40	66	52.6	86.8	499,784	1,364,469	72	130	6,941	10,496
Law Science	18	13	14	72.2	77.8	170,598	183,880	24	25	7,108	7,355
Marine Technology	88	56	44	63.6	50.0	780,212	696,198	98	77	7,961	9,042
Mechanical Tech	24	10	12	41.7	50.0	133,153	147,462	17	18	7,833	8,192
Medical Assisting	88	45	54	51.1	61.4	411,550	508,564	83	96	4,958	5,298
Medical Lab Tech	15	10	8	66.7	53.3	46,736	81,869	17	16	2,749	5,117
No Voc Ed courses	297	196	174	66.0	58.6	1,499,798	1,767,298	338	313	4,437	5,646
Nursing	53	29	35	54.7	66.0	177,284	371,759	50	65	3,546	5,719

University of Alaska Vocational Education Students -FY 1998
Employment and Earnings Before and After Training Program by Subject
Months 7 to 12

Subject	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg Earnings/Qtr	
		Before	After	Before	After	Before	After	Before	After	Before	After
Occupational Certif Training	26	15	15	57.7	57.7	40,979	89,588	23	29	1,782	3,089
Paralegal	48	35	30	72.9	62.5	306,209	310,698	63	55	4,860	5,649
Paralegal Studies	27	18	17	66.7	63.0	123,344	136,564	31	30	3,979	4,552
Paramedical Technology	21	13	15	61.9	71.4	128,463	238,514	23	28	5,585	8,518
Petroleum Technology	12	9	9	75.0	75.0	125,493	218,381	14	17	8,964	12,846
Refrigeration & Heating	15	10	10	66.7	66.7	86,511	94,156	18	17	4,806	5,539
Rural Human Services	25	23	23	92.0	92.0	224,087	190,584	42	35	5,335	5,445
Surveying And Mapping	3	2	3	66.7	100.0	ND	ND	ND	ND	ND	ND
Trade & Technology	1	1	1	100.0	100.0	ND	ND	ND	ND	ND	ND
Trades And Technology	73	48	52	65.8	71.2	508,516	685,196	86	95	5,913	7,213
Visitor Industry	10	5	4	50.0	40.0	72,563	52,552	8	6	9,070	8,759
Vocational Education	9	7	6	77.8	66.7	89,454	26,807	13	9	6,881	2,979
Vocational Skills	24	13	13	54.2	54.2	174,086	207,128	23	24	7,569	8,630
Wastewater Technology	4	4	4	100.0	100.0	ND	ND	ND	ND	ND	ND
Welding & Materials Tech	80	33	34	41.3	42.5	520,355	634,555	58	62	8,972	10,235
Welding Tech	198	136	127	68.7	64.1	1,828,938	1,989,599	237	237	7,717	8,395
Wood Technology	23	13	13	56.5	56.5	208,862	217,661	25	24	8,354	9,069

ND= Nondisclosable

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.

University of Alaska Vocational Education Students -FY 1998
Employment and Earnings Before and After Training Program by Subject
Months 1 to 12

Subject	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg Earnings/Qtr	
		Before	After	Before	After	Before	After	Before	After	Before	After
Accounting	200	153	148	76.5	74.0	\$3,031,917	\$3,426,398	532	501	\$5,699	\$6,839
Accounting & Info Systems	1	1	1	100.0	100.0	ND	ND	ND	ND	ND	ND
Agriculture	45	27	30	60.0	66.7	521,370	633,016	87	96	5,993	6,594
Airframe & Powerplant Mech	12	6	9	50.0	75.0	43,033	145,490	18	21	2,391	6,928
Alaska Wilderness Studies	47	23	30	48.9	63.8	511,415	657,807	68	84	7,521	7,831
American Sign Language	114	86	93	75.4	81.6	883,379	1,237,600	236	274	3,743	4,517
American Sign Language*	110	76	74	69.1	67.3	1,309,480	1,344,091	258	234	5,076	5,744
Applied Business	163	107	112	65.6	68.7	1,744,567	2,123,297	324	364	5,384	5,833
Applied Photography	1	1	1	100.0	100.0	ND	ND	ND	ND	ND	ND
Architect Engineering Tech	70	53	47	75.7	67.1	1,044,554	1,258,026	166	172	6,292	7,314
Auto/Diesel Technology	38	31	33	81.6	86.8	605,268	1,077,294	109	114	5,553	9,450
Automotive Tech	34	22	26	64.7	76.5	269,614	373,891	69	76	3,907	4,920
Aviation Technology	327	217	225	66.4	68.8	4,741,957	5,744,702	650	710	7,295	8,091
Business Administration	363	262	265	72.2	73.0	4,032,293	4,766,159	811	821	4,972	5,805
Business Information Systems	331	204	225	61.6	68.0	3,575,066	3,998,772	641	685	5,577	5,838
Community Education	28	23	23	82.1	82.1	349,821	426,484	59	69	5,929	6,181
Community Health Pract	61	58	57	95.1	93.4	908,563	1,162,379	193	189	4,708	6,150
Computer Info Office Systems	1,409	933	981	66.2	69.6	16,077,085	18,231,471	2,909	3,142	5,527	5,803
Computer Info Science	64	40	40	62.5	62.5	978,125	779,495	140	125	6,987	6,236
Construction Technology	36	31	32	86.1	88.9	580,313	551,241	95	102	6,109	5,404
Culinary Arts	49	30	31	61.2	63.3	320,728	443,952	82	98	3,911	4,530
Culinary Arts/Hospitality	41	31	29	75.6	70.7	333,595	453,376	87	96	3,834	4,723
Dental Assisting	13	7	10	53.8	76.9	49,353	178,937	20	39	2,468	4,588
Dental Hygiene	9	6	9	66.7	100.0	19,373	341,579	11	35	1,761	9,759
Diesel Tech	35	23	23	65.7	65.7	376,806	288,851	63	64	5,981	4,513
Diesel Technology	9	6	5	66.7	55.6	120,117	122,826	23	17	5,222	7,225
Dietetics & Nutrition	39	27	28	69.2	71.8	446,099	374,661	95	87	4,696	4,306
Drafting Technology	102	69	68	67.6	66.7	982,672	1,523,996	173	211	5,680	7,223
Early Childhood	97	75	80	77.3	82.5	958,214	1,158,500	246	248	3,895	4,671
Early Childhood Development	62	43	42	69.4	67.7	492,169	581,762	143	138	3,442	4,216
Electronics Technology	125	85	88	68.0	70.4	1,640,503	2,337,382	270	285	6,076	8,201
Emergency Med Tech	168	90	96	53.6	57.1	1,253,124	1,669,802	266	304	4,711	5,493
Emergency Medical Services	164	115	118	70.1	72.0	1,552,485	1,692,064	342	346	4,539	4,890
Engineering Design Drafting	15	8	9	53.3	60.0	286,137	227,270	31	25	9,230	9,091
English as a Second Language	57	23	21	40.4	36.8	232,615	451,416	72	74	3,231	6,100
Environmental Technology	33	21	23	63.6	69.7	433,668	514,959	55	75	7,885	6,866
Family and Consumer Sciences	3	2	2	66.7	66.7	ND	ND	ND	ND	ND	ND
Fire Science	122	101	97	82.8	79.5	1,689,595	1,812,051	288	293	5,867	6,184
Fire Service Administration	41	38	37	92.7	90.2	662,470	972,321	112	124	5,915	7,841
Floral Design	23	15	14	65.2	60.9	317,005	247,757	48	43	6,604	5,762
Food Service Tech	9	6	7	66.7	77.8	108,995	124,494	20	23	5,450	5,413
Geographic Information System	13	10	10	76.9	76.9	264,617	311,360	30	33	8,821	9,435
Geomatics	15	11	10	73.3	66.7	179,248	304,932	33	39	5,432	7,819
Guidance	41	27	33	65.9	80.5	269,069	266,993	80	90	3,363	2,967
Health	209	167	178	79.9	85.2	1,984,930	2,497,864	514	575	3,862	4,344
Health Care Assisting	4	2	2	50.0	50.0	ND	ND	ND	ND	ND	ND
Health Information Managment	57	39	43	68.4	75.4	883,718	1,063,465	139	154	6,358	6,906
Health Sciences	101	71	73	70.3	72.3	1,274,097	1,372,696	227	223	5,613	6,156
Heavy Equipment Mechanics	9	7	8	77.8	88.9	88,368	150,587	18	26	4,909	5,792
Human Services	180	136	138	75.6	76.7	2,151,689	2,704,507	443	472	4,857	5,730
Human Services Technology	187	149	142	79.7	75.9	1,868,192	2,384,564	449	455	4,161	5,241
Industrial Technology	21	20	18	95.2	85.7	555,326	548,867	58	58	9,575	9,463
Interior Design	14	13	9	92.9	64.3	279,908	292,586	44	33	6,362	8,866
Justice	76	52	70	68.4	92.1	1,063,904	2,823,919	164	267	6,487	10,576
Law Science	18	13	14	72.2	77.8	351,621	346,489	49	49	7,176	7,071
Marine Technology	88	64	56	72.7	63.6	1,668,404	1,559,098	199	177	8,384	8,808
Mechanical Tech	24	11	15	45.8	62.5	301,674	284,428	34	42	8,873	6,772
Medical Assisting	88	53	63	60.2	71.6	814,665	1,051,264	169	200	4,821	5,256
Medical Lab Tech	15	12	12	80.0	80.0	79,729	163,547	32	35	2,492	4,673
No Voc Ed courses	297	225	209	75.8	70.4	2,974,971	3,719,864	690	681	4,312	5,462
Nursing	53	33	38	62.3	71.7	335,907	702,490	103	131	3,261	5,363

University of Alaska Vocational Education Students -FY 1998
Employment and Earnings Before and After Training Program by Subject
Months 1 to 12

Subject	Number Exiting	Number Employed		Percent Employed		Total Wages		Total Quarters Worked		Avg Earnings/Qtr	
		Before	After	Before	After	Before	After	Before	After	Before	After
Occupational Certif Training	26	16	17	61.5	65.4	78,487	176,813	44	57	1,784	3,102
Paralegal	48	36	36	75.0	75.0	608,399	635,680	121	112	5,028	5,676
Paralegal Studies	27	20	21	74.1	77.8	234,343	263,587	65	63	3,605	4,184
Paramedical Technology	21	15	17	71.4	81.0	259,038	498,305	49	59	5,286	8,446
Petroleum Technology	12	10	9	83.3	75.0	232,419	400,250	25	31	9,297	12,911
Refrigeration & Heating	15	12	14	80.0	93.3	179,306	248,000	35	42	5,123	5,905
Rural Human Services	25	24	25	96.0	100.0	410,466	465,018	74	83	5,547	5,603
Surveying And Mapping	3	3	3	100.0	100.0	ND	ND	ND	ND	ND	ND
Trade & Technology	1	1	1	100.0	100.0	ND	ND	ND	ND	ND	ND
Trades And Technology	73	55	63	75.3	86.3	1,080,309	1,417,772	169	199	6,392	7,124
Visitor Industry	10	6	6	60.0	60.0	134,624	126,600	16	16	8,414	7,913
Vocational Education	9	7	8	77.8	88.9	262,754	81,385	26	22	10,106	3,699
Vocational Skills	24	15	16	62.5	66.7	370,090	425,751	48	54	7,710	7,884
Wastewater Technology	4	4	4	100.0	100.0	ND	ND	ND	ND	ND	ND
Welding & Materials Tech	80	36	39	45.0	48.8	1,016,749	1,350,210	110	133	9,243	10,152
Welding Tech	198	154	149	77.8	75.3	3,639,322	4,247,191	481	486	7,566	8,739
Wood Technology	23	14	15	60.9	65.2	434,687	471,434	50	51	8,694	9,244

ND= Nondisclosable

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.

Youth Programs

JTPA-Title II-B

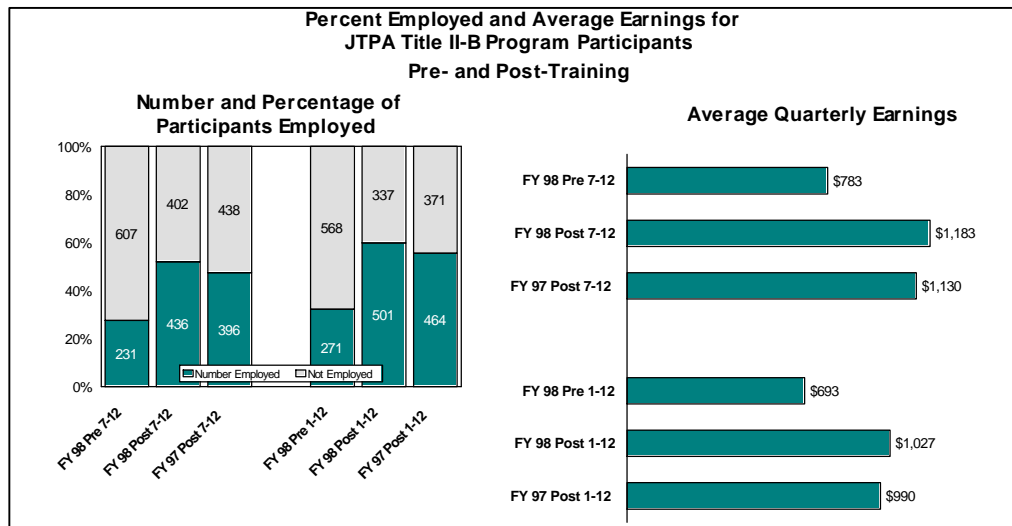
The JTPA Title II-B summer youth employment and training program is designed to enhance basic education skills, encourage school completion, provide exposure to work and enhance citizenship skills. The targeted population is economically disadvantaged youth age 14 to 21.

In FY 1998, a total of 838 individuals exited the training program.

Performance and Participant Data

- During the third and/or fourth quarter following their exit from the JTPA Title II-B summer youth employment and training program, 52% of the program participants were reported as working in wage and salary employment¹.
- For those that were employed, the program participants earned an average of \$1,183 per quarter during the third and fourth quarter following training.
- During the twelve months following exit from a training program, 59.8% of the participants worked one or more quarters of the year and earned an average of \$1,027 per quarter worked.
- Total wage and salary earnings for participants in the year following exit from the program were \$1.1 million.
- 75.6% of those employed during the twelve months following training worked in the private sector.
- During the twelve months following training, 36.9% of those working were employed in Anchorage, 10.2% in Fairbanks, 9.6% in Bethel, and 6.8% in Kenai and 5.7% in Yukon-Koyukuk.

JTPA II-B Participants-FY 1998 Post Training Employment and Earnings							
	Number Exiting	Number Employed	Percent Employed	Total Earnings	Total Quarters Worked	Average Earnings/Qtr	Median Total Earnings
Months 7 to 12							
Before Training	838	231	27.6	\$245,048	313	\$783	\$708
After Training	838	436	52.0	788,064	666	1,183	1,137
Months 1 to 12							
Before Training	838	271	32.3	364,544	526	693	813
After Training	838	501	59.8	1,116,583	1,087	1,027	1,178
Note: Includes an unduplicated count of those program participants with a valid social security number.							
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.							



JTPA-Title II-C

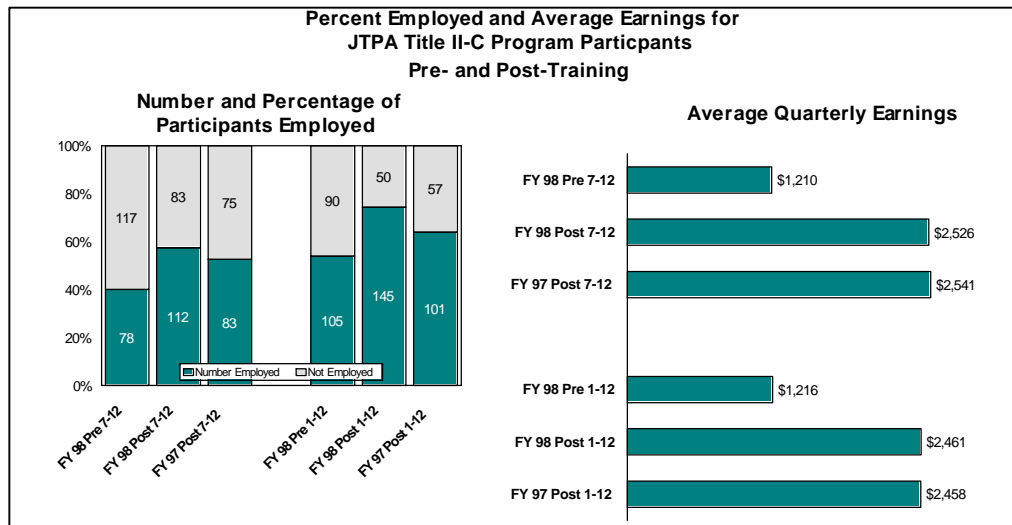
The JTPA Title II-C youth training program is designed to improve long term employability, enhance skills, encourage school completion, and increase employment and earnings. In addition, the program seeks to reduce welfare dependency, assist with making the transition from school to work, military, apprenticeship or postsecondary education and training. The targeted population is economically disadvantaged youth age 16 to 21.

In FY 1998, a total of 195 individuals with social security numbers were identified from JTPA training program records.

Performance and Participant Data

- During the third and/or fourth quarter following their exit from a JTPA II-C training program, 57.4% percent of the program participants were reported as working in wage and salary employment¹.
- For those that were employed, the program participants earned an average of \$2,526 per quarter during the third and fourth quarter following training.
- During the twelve months following exit from a training program, 74.4% of the participants worked one or more quarters of the year and earned an average of \$2,461 per quarter worked.
- Total wage and salary earnings for participants in the year following exit from the program were approximately \$942,642.
- 89.7% of those employed in the twelve months following training worked in the private sector.
- During the twelve months following training, 36.5% of those working were employed in Anchorage, 16.8% in Fairbanks, 12.4% in Juneau, 7.3% in Sitka and 5.8% in the Northwest Arctic Borough.

JTPA II-C Participants-FY 1998 Post Training Employment and Earnings							
	Number Exiting	Number Employed	Percent Employed	Total Earnings	Total Quarters Worked	Average Earnings/Qtr	Median Total Earnings
Months 7 to 12							
Before Training	195	78	40.0	\$146,392	121	\$1,210	\$959
After Training	195	112	57.4	457,259	181	2,526	3,032
Months 1 to 12							
Before Training	195	105	53.8	302,907	249	1,216	1,628
After Training	195	145	74.4	942,642	383	2,461	4,226
Note: Includes an unduplicated count of those program participants with a valid social security number. Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.							



Adult Programs

JTPA-Title II-A

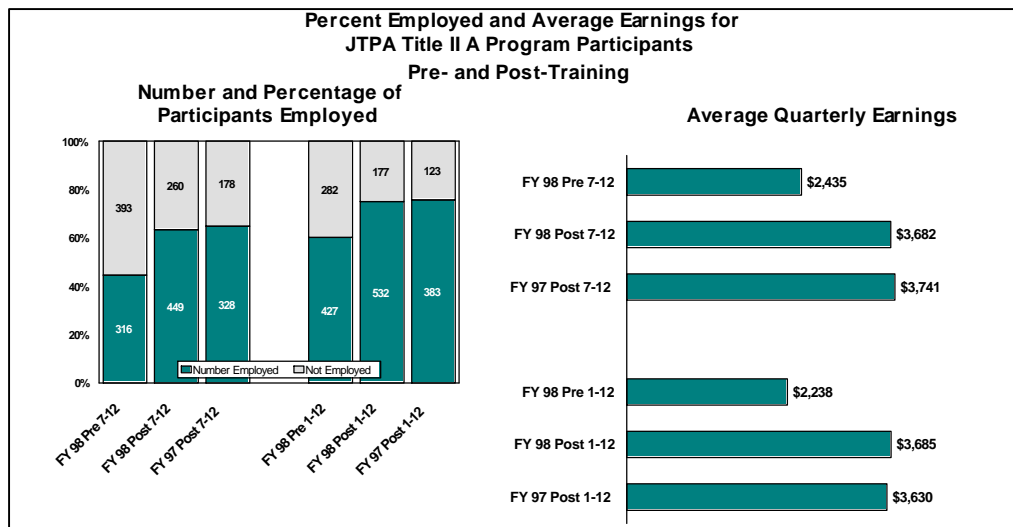
The JTPA Title II-A adult training program prepares adults for participation in the labor force by increasing their occupational and educational skills. Training provided to participants includes remedial education, on-the-job training, job counseling, and assessment of the skill levels and service needs of participants. The targeted population is the economically disadvantaged age 22 or older.

In FY 1998, a total of 709 individuals with social security numbers were identified as exiting from the JTPA Title II-A program.

Performance and Participant Data

- During the third and/or fourth quarter following their exit from the program, 63.3% percent of the program participants were reported as working in wage and salary employment¹. (The national average goal for percent employed thirteen weeks after exit from the program, adjusted for local economic factors, is 60.0%).
- For those that were employed, the program participants earned an average of \$3,682 per quarter during the third and fourth quarter following training.
- During the twelve months following exit from the program, 75% of the participants worked one or more quarters of the year and earned an average of \$3,685 per quarter worked.
- Total wage and salary earnings for participants in the year following exit from the program were approximately \$6.1 million.
- 87.2% of those employed during the twelve months following training were employed in the private sector.
- During the twelve months following training, 35.4% of those working were employed in Anchorage, 5.8% in Mat-Su, 12.5% in Kenai, 10% in Fairbanks, 2.9% in Northwest Arctic Borough, and 7.5% in Juneau.

JTPA Title II-A Participants-FY 1998 Post Training Employment and Earnings							
	Number Exiting	Alaska Employed	Percent Employed	Total Earnings	Total Quarters Worked	Average Earnings/Qtr	Median Total Earnings
Months 7 to 12							
Before Training	709	316	44.6	\$1,227,160	504	\$2,435	\$2,505
After Training	709	449	63.3	2,875,609	781	3,682	5,086
Months 1 to 12							
Before Training	709	427	60.2	2,362,933	1,056	2,238	3,314
After Training	709	532	75.0	6,066,112	1,646	3,685	9,131
Note: Includes an unduplicated count of those program participants with a valid social security number. Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.							



JTPA-Title III

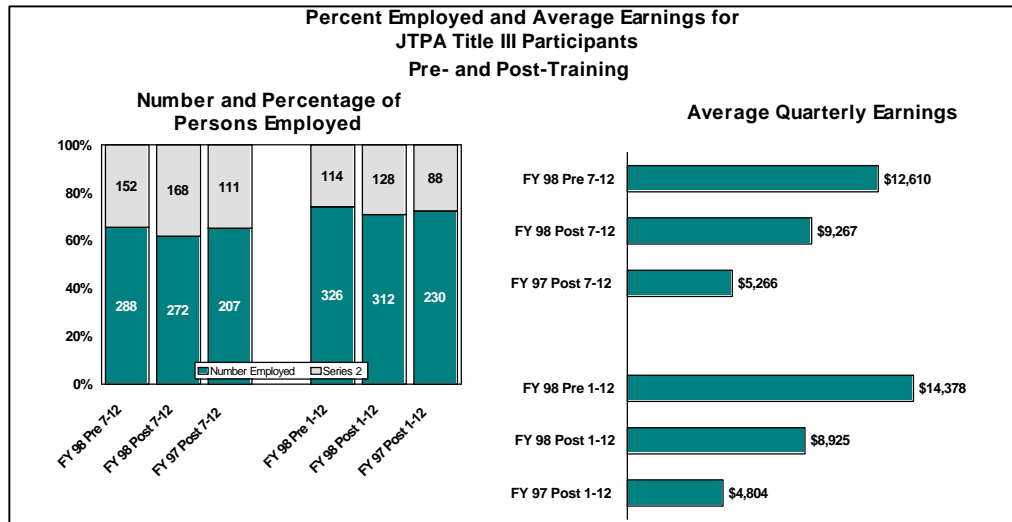
Title III Employment and Training Assistance for dislocated workers tailors employment and training services to meet the needs of dislocated workers. The program focuses on early readjustment for workers and firms facing substantial layoffs. Readjustment services include job or career counseling, testing, orientation, and job placement assistance. Retraining services can include classroom, occupational skills, on-the-job training and relocation.

In FY 1998, a total of 440 Title III program participants exited the program.

Performance and Participant Data

- During the third and/or fourth quarter following their exit from the Title III program, 62% of the program participants were reported as working in Alaska wage and salary employment¹. (The national average goal for percent employed immediately upon exit from the program, adjusted for local economic factors, is 73.0%).
- For those that were employed, the program participants earned an average of \$6,048 per quarter during the third and fourth quarter following training.
- During the twelve months following exit from a training program, 71% of the participants worked one or more quarters of the year and earned an average of \$6,087 per quarter worked.
- Total wage and salary earnings for participants in the year following exit from the program were approximately \$6.1 million.
- 81.7% of those employed during the twelve months following training were employed in the private sector.
- During the twelve months following training, 29.6% of those working were employed in Anchorage, 19.5% in Fairbanks, 14.3% in Ketchikan and 5.9% in Kenai.

JTPA Title III Participants-Participants-FY 1998 Post Training Employment and Earnings							
	Number Exiting	Number Employed	Percent Employed	Total Earnings	Total Quarters Worked	Average Earnings/Qtr	Median Total Earnings
Months 7 to 12							
Before Training	440	288	65.5	\$3,515,125	516	\$6,812	\$10,611
After Training	440	272	62	2,969,463	491	6,048	10,293
Months 1 to 12							
Before Training	440	326	74.1	6,774,722	1,021	6,635	14,412
After Training	440	312	71	6,154,406	1,011	6,087	17,760
Note: Includes an unduplicated count of those program participants with a valid social security number. Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.							



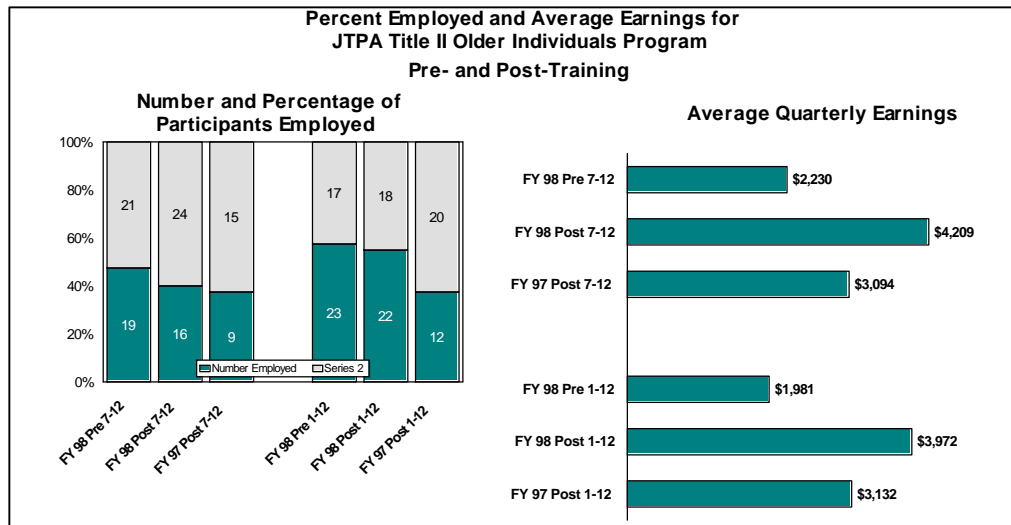
JTPA II-A-5% Older Individuals Program

This program provides outreach and recruitment for older workers interested in employment. Senior Employment Counselors recruit eligible clients, provide assessment and counsel them on appropriate employment choices. Participants must be 55 years of age and older and must meet JTPA income guidelines. In FY 1998, a total of 40 individuals were identified as participating in the Older Individuals Program.

Performance and Participant Data

- During the third and/or fourth quarter following their exit from the program, 40% of the program participants were reported as working in wage and salary employment¹.
- For those that were employed, the program participants earned an average of \$4,209 per quarter during the third and fourth quarter following training.
- During the twelve months following exit from a training program, 55.5% of the participants worked one or more quarters of the year and earned an average of \$3,972 per quarter worked.
- Total wage and salary earnings for participants in the year following exit from the program were \$285,205.

JTPA Older Individual Program-Participants-FY 1998							
Post Training Employment and Earnings							
	Number Exiting	Number Employed	Percent Employed	Total Earnings	Total Quarters Worked	Average Earnings/Qtr	Median Total Earnings
Months 7 to 12							
Before Training	40	19	47.5	\$62,444	28	\$2,230	\$901
After Training	40	16	40.0	126,270	30	4,209	8,620
Months 1 to 12							
Before Training	40	23	57.5	114,893	58	1,981	1,961
After Training	40	22	55.0	258,205	65	3,972	11,113
Note: Includes an unduplicated count of those program participants with a valid social security number.							
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.							



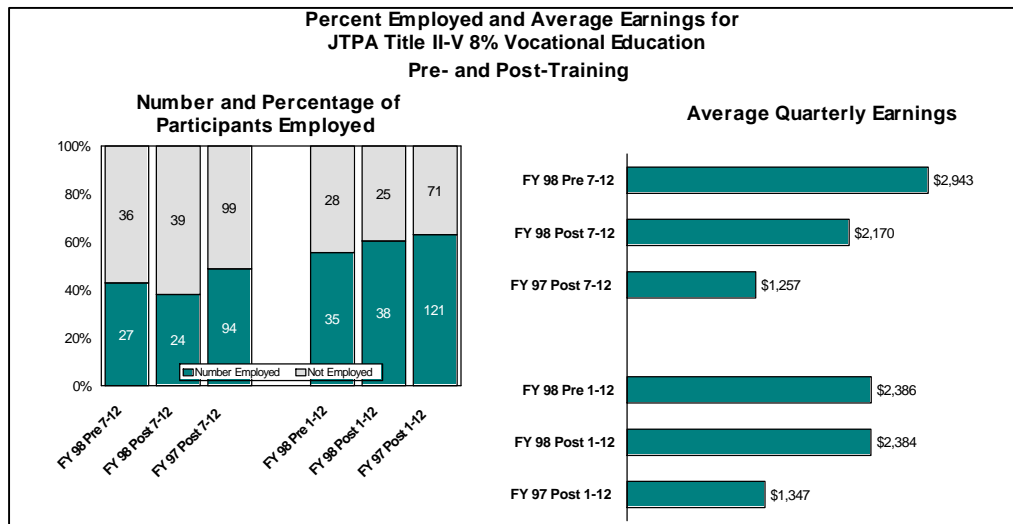
JTPA-8% Vocational Education

The Vocational Education program supports low-income youth and adults through school-to-work transition services, literacy and lifelong learning opportunities, and funding to train, place, and retain women in nontraditional employment. In FY 1998, a total of 63 individuals with social security numbers were identified as exiting from the JTPA 8% Vocational Education program.

Performance and Participant Data

- During the third and/or fourth quarter following their exit from the JTPA 8% Voc. Ed. training program, 38.1% of the program participants were reported as working in wage and salary employment¹.
- For those that were employed, the program participants earned an average of \$2,170 per quarter during the third and fourth quarter following training.
- During the twelve months following exit from a training program, 60.3% of the participants worked one or more quarters of the year and earned an average of \$2,384 per quarter worked.
- Total wage and salary earnings for participants in the year following exit from the program were approximately \$226,400.
- Approximately 94.7 percent of those employed during twelve months following training were employed in the private sector.
- During the third and fourth quarter following training, 27.0% of those working were employed in Bethel, 21.6% in Anchorage, and 13.5% in Prince of Wales/Outer-Ketchikan, and 10.8% in Yakutat.

JTPA Voc. Ed Program-Participants-FY 1998 Post Training Employment and Earnings							
	Number Exiting	Number Employed	Percent Employed	Total Earnings	Total Quarters Worked	Average Earnings/Qtr	Median Total Earnings
Months 7 to 12							
Before Training	63	27	42.9	\$111,829	38	\$2,943	\$748
After Training	63	24	38.1	86,781	40	2,170	1,914
Months 1 to 12							
Before Training	63	35	55.6	190,844	80	2,386	1,899
After Training	63	38	60.3	226,442	95	2,384	3,964
Note: Includes an unduplicated count of those program participants with a valid social security number. Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.							



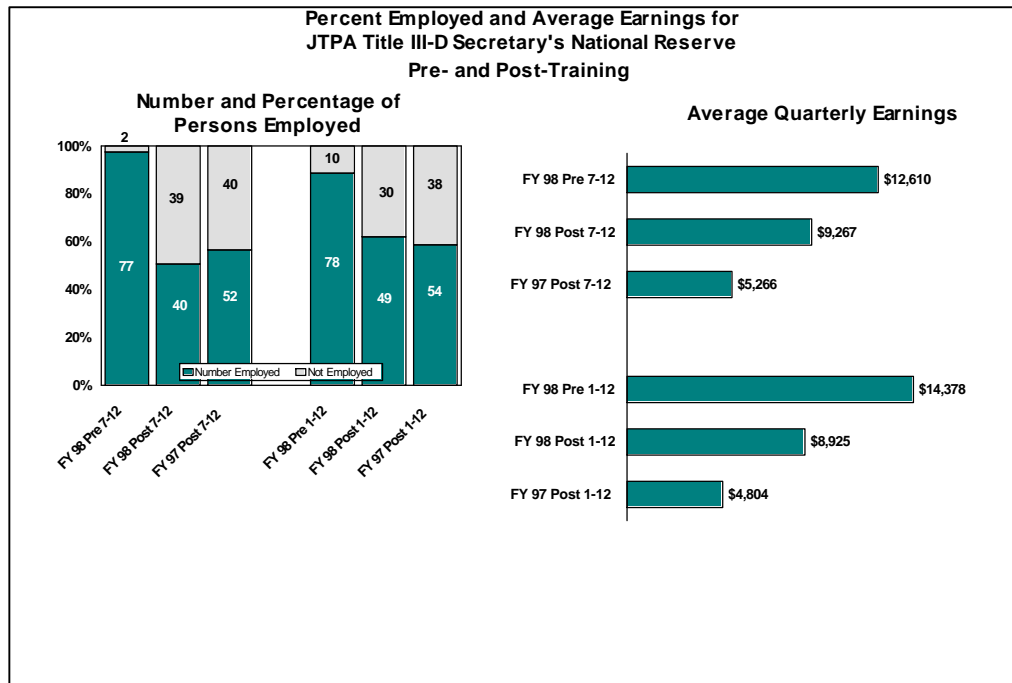
JTPA-Secretary's National Reserve

This grant provided supplemental funding awarded by the U. S. Department of Labor for services provided directly to individuals terminated by Ketchikan Pulp Company and affected secondary layoffs in southern Southeast Alaska. The funding was applied exclusively in the Ketchikan Career Transition Center. Most individuals were enrolled in the Governor's reserve account and TAA or NAFTA-TAA/TRA. In FY 1998, a total of 79 individuals were identified as participating in the Secretary's National Reserve program.

Performance and Participant Data

- During the third and/or fourth quarter following their exit from the training program, 50.6% of the program participants were reported as working in wage and salary employment¹.
- For those that were employed, the program participants earned an average of \$9,267 per quarter during the third and fourth quarter following training.
- During the twelve months following exit from a training program, 62% of the participants worked one or more quarters of the year and earned an average of \$8,925 per quarter worked.
- Total wage and salary earnings for participants in the year following exit from the program were approximately \$1.5 million.
- 87.8% of those employed during the twelve months following training worked in the private sector.
- During the twelve months following training, 68 percent of those working were employed in Ketchikan.

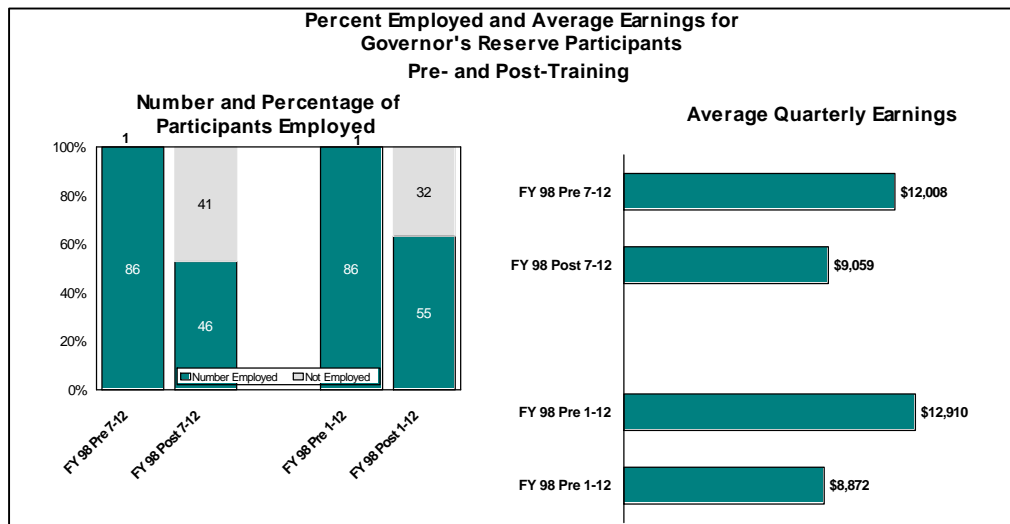
JTPA Secretary's National Reserve Participants-Participants-FY 1998							
Post Training Employment and Earnings							
	Number Exiting	Number Employed	Percent Employed	Total Earnings	Total Quarters Worked	Average Earnings/Qtr	Median Total Earnings
Months 7 to 12							
Before Training	79	77	97.5	\$1,916,730	152	\$12,610	\$23,048
After Training	79	40	50.6	704,314	76	9,267	17,705
Months 1 to 12							
Before Training	79	78	98.7	4,198,283	292	14,378	51,599
After Training	79	49	62.0	1,472,660	165	8,925	27,360
Note: Includes an unduplicated count of those program participants with a valid social security number.							
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.							



JTPA-Governor's Reserve

The JTPA Governor's Reserve is a set aside with a variety of purposes. The funding reflected in this report supplemented the Secretary's National Reserve Account and TAA and NAFTA/TAA for former Ketchikan Pulp mill workers. This was necessary given cost limitations on other funding streams. Participants in Governor's Reserve primarily received vocational counseling, assessment, cash management, and peer support services. The Governor's Reserve funds are used for a variety of other activities in which participants are not enrolled.

Governor's Reserve Participants-FY 1998 Post Training Employment and Earnings							
	Number Exiting	Number Employed	Percent Employed	Total Earnings	Total Quarters Worked	Average Earnings/Qtr	Median Total Earnings
Months 7 to 12							
Before Training	87	86	98.9	\$2,053,377	171	\$12,008	\$21,933
After Training	87	46	52.9	770,055	85	9,059	17,406
Months 1 to 12							
Before Training	87	86	98.9	4,208,779	326	12,910	47,643
After Training	87	55	63.2	1,641,317	185	8,872	26,943
Note: Includes an unduplicated count of those program participants with a valid social security number.							
Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.							



Other Programs

State Training and Employment Program (STEP)

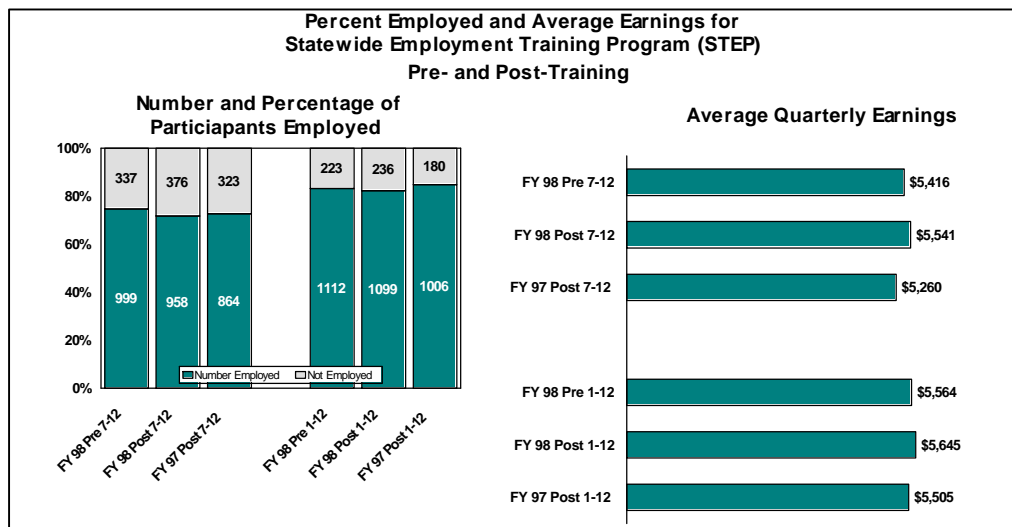
The STEP program is funded from the Alaska unemployment insurance trust fund from contributions by employees, is designed to reduce future claims against unemployment insurance trust fund, foster new jobs and increase training opportunities to those workers affected by fluctuations in the state economy or technological changes in the workplace.

In FY 1998, a total 1,335 individuals with social security numbers were identified as exiting the program. For a comprehensive review of the STEP program see *State Training and Employment Program, Alaska Department of Labor and Workforce Development, Research and Analysis, January, 2000*.

Performance and Participant Data

- During the third and/or fourth quarter following their exit from the STEP program, 71.8 percent of the program participants were reported as working in wage and salary employment¹.
- For those that were employed, the program participants earned an average of \$5,541 per quarter during the third and fourth quarter following training.
- During the twelve months following exit from a training program, 82.3% of the participants worked one or more quarters of the year and earned an average of \$5,645 per quarter worked.
- Total wage and salary earnings for participants in the year following exit from the program were approximately \$20.1 million.
- In FY 98 the STEP program served at least 89 individuals laid off from the Ketchikan Pulp Mill. The former pulp mill workers earned \$2.11 million in the 6 months prior to STEP participation and \$0.75 million in the 6 months after STEP participation and earned \$4.3 million in the 12 months prior to STEP participation and \$1.6 million in the 12 months after STEP participation. If these clients are excluded from the STEP population, 12 month post-training earnings increased by more than 26 percent over the earnings during the 12 months prior to training.
- 86.0% of those employed during the twelve months following training were employed in the private sector.
- During the twelve months following training, 32.5% of those working were employed in Anchorage, 8.1% in the Mat-Su Borough, 8.4% in Fairbanks, 6.7% in Ketchikan and 6.4% in Juneau.

JTPA STEP Participants-Participants-FY 1998 Post Training Employment and Earnings							
	Number Exiting	Number Employed	Percent Employed	Total Earnings	Total Quarters Worked	Average Earnings/Qtr	Median Total Earnings
Months 7 to 12							
Before Training	1,335	999	74.8	\$9,244,622	1,707	\$5,416	\$6,643
After Training	1,335	958	71.8	9,348,210	1,687	5,541	7,889
Months 1 to 12							
Before Training	1,335	1,112	83.3	18,923,321	3,401	5,564	11,614
After Training	1,335	1,099	82.3	20,130,775	3,566	5,645	14,425
Note: Includes an unduplicated count of those program participants with a valid social security number. In FY 98, the STEP program served at least 89 individuals laid off from the Ketchikan Pulp Mill. The former pulp mill workers earned \$2.11 million in the 6 months prior to STEP participation and \$0.75 million in the 6 months after STEP participation and earned \$4.3 million in the 12 months prior to STEP participation and \$1.6 million in the 12 months after STEP participation. Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.							



Department of Labor NAFTA/TAA Program

Trade Adjustment Assistance (TAA) is a federal entitlement program which offers help to workers who lose their jobs or whose hours of work and wages are reduced as a result of increased imports from Canada or Mexico. Under the Trade Act of 1974, as amended, workers whose employment is adversely affected by increased imports may apply for TAA, which offers a variety of benefits and reemployment services to help unemployed workers prepare for and obtain suitable jobs. Under the North American Free Trade Agreement Act (NAFTA), signed into law on December 8, 1993, a specialized NAFTA-TAA program was established which took effect on January 1, 1994. NAFTA-TAA is a transitional program that combines the aspects of two programs that have been in effect for many years:

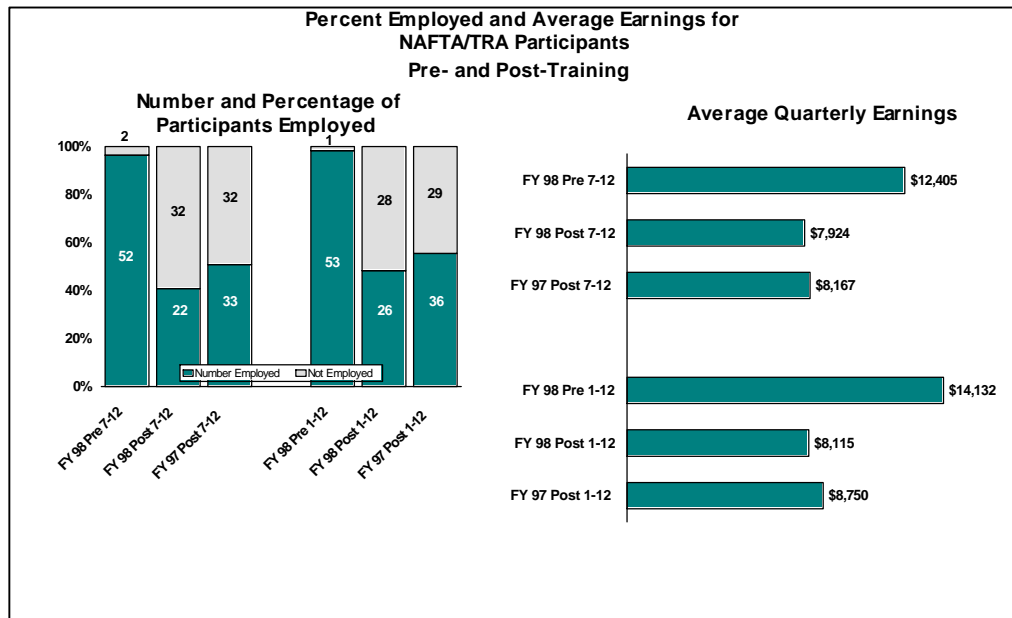
- The Economic Dislocation and Worker Adjustment Assistance Act (EDWAA), under Title III of the Job Training Partnership Act (JTPA) and ;
- The Trade Adjustment Assistance (TAA) program, under the Trade Act of 1974.

In FY 1998, a total of 54 individuals with social security numbers were identified as exiting from the program. 74.1% of the participants were residents.

Performance and Participant Data

- During the third and/or fourth quarter following their exit from the NAFTA/TRA program, 40.7 percent of the program participants were reported as working in wage and salary employment in Alaska¹.
- For those that were employed, the program participants earned an average of \$7,924 per quarter during the third and fourth quarter following training.
- During the twelve months following exit from a training program, 48.1% of the participants worked one or more quarters of the year and earned an average of \$8,115 per quarter worked.
- Total Alaska wage and salary earnings for participants in the year following exit from the program were approximately \$689,754.
- 92.3% percent of those employed during the twelve months following training were employed in the private sector.
- During the twelve months following training, 85.7% of those working were employed in Ketchikan.

NAFTA/TRA Participants-FY 1998 Post Training Employment and Earnings							
	Number Exiting	Number Employed	Percent Employed	Total Earnings	Total Quarters Worked	Average Earnings/Qtr	Median Total Earnings
Months 7 to 12							
Before Training	54	52	96.3	\$1,290,151	104	\$12,405	\$23,705
After Training	54	22	40.7	316,971	40	7,924	13,870
Months 1 to 12							
Before Training	54	53	98.1	2,812,347	199	14,132	50,600
After Training	54	26	48.1	689,754	85	8,115	23,586
Note: Includes an unduplicated count of those program participants with a valid social security number. Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.							



Alaska Work Search

Work Search is a four-week program intended to help Temporary Assistance (ATAP) clients in their efforts to obtain and keep a job. It is the cornerstone of DPA's "work first" approach to welfare reform. Work Search attempts to move clients into the workforce as quickly as possible. All Temporary Assistance clients who are not exempt from participating in work activities are required to attend Work Search. The activities of Work Search are most often conducted in-group settings and model the day-to-day requirements of a job. Clients are required to attend for four weeks, five days a week, up to eight hours per day, unless a client finds a job before that time. Penalties are assessed by DPA for clients who fail to attend without good cause.

Work Search services include: a) an assessment of a client's skills, interests, aptitudes and employment barriers; b) workshops, lectures and other training modules to prepare clients to successfully find and keep employment; c) assisting clients to communicate with and support each other in their job seeking; d) actual job search by clients that is monitored by the Work Search provider; and e) the coaching, matching and placement of clients into employment.

Since Work Search is designed to deliver services to clients in a group setting, Work Search as a stand alone activity is only available in communities with high concentrations of Temporary Assistance (ATAP) clients. In other areas of the state, Work Search activities are provided by Comprehensive Case Management contractors or grantees.

In FY 1998, a total of 1,166 individuals with social security numbers were identified as exiting from the Work Search Program.

Performance and Participant Data

- During the third and/or fourth quarter following their exit from the Work Search program, nearly 60 percent of the program participants were reported as working in wage and salary employment in Alaska¹.
- For those that were employed, the program participants earned an average of \$2,891 per quarter during the third and fourth quarter following training.
- During the twelve months following exit from a training program, 76.7% of the participants worked one or more quarters of the year and earned an average of \$2,815 per quarter worked.
- Total Alaska wage and salary earnings for participants in the year following exit from the program were approximately \$6.9 million.
- 95.5% of those employed during the twelve quarters following training were employed in the private sector.
- During the twelve months following training, 63% of those working were employed in Anchorage, 14.1% in Fairbanks, 10.4% in Mat-Su and 4.1% in Juneau.

Work Search Participants-FY 1998 Post Training Employment and Earnings							
	Number Exiting	Number Employed	Percent Employed	Total Earnings	Total Quarters Worked	Average Earnings/Qtr	Median Total Earnings
Months 7 to 12							
Before Training	1,166	341	29.2	\$980,843	511	\$1,919	\$1,524
After Training	1,166	698	59.9	3,410,908	1,180	2,891	3,774
Months 1 to 12							
Before Training	1,166	491	42.1	2,100,789	1,099	1,912	2,331
After Training	1,166	894	76.7	6,983,902	2,481	2,815	5,272
Note: Includes an unduplicated count of those program participants with a valid social security number. Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section.							

